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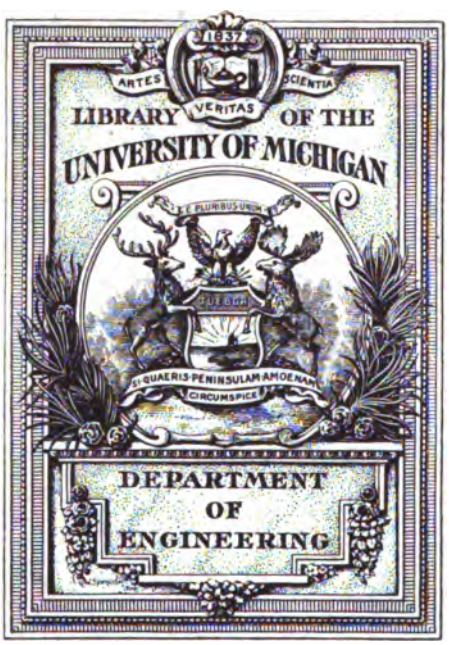
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PLANCHES.

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ET

D'ATTAQUE ET DÉFENSE

Des Places,

PAR M. DE BOUSMARD.

TROISIÈME ÉDITION,

REVUE PAR M. AUGOYAT, CHEF DE BATAILLON DU GÉNIE.

Planches.

A PARIS,

CHEZ ANSELIN, LIBRAIRE POUR L'ART MILITAIRE,
ET CHEZ G. LAGUIONIE, IMPRIMEUR-LIBRAIRE,
RUE ET PASSAGE DAUPHINE, N° 36.

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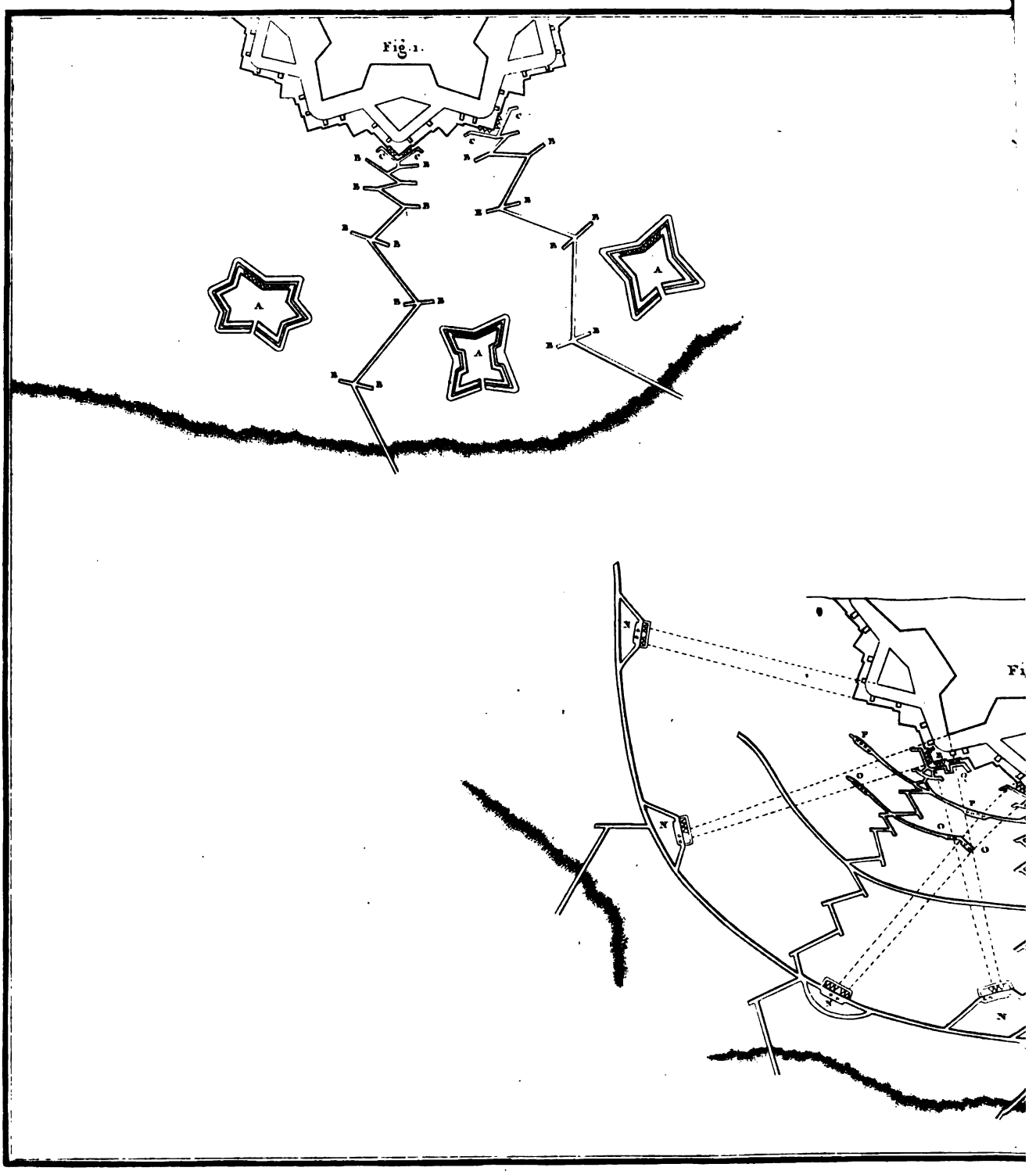
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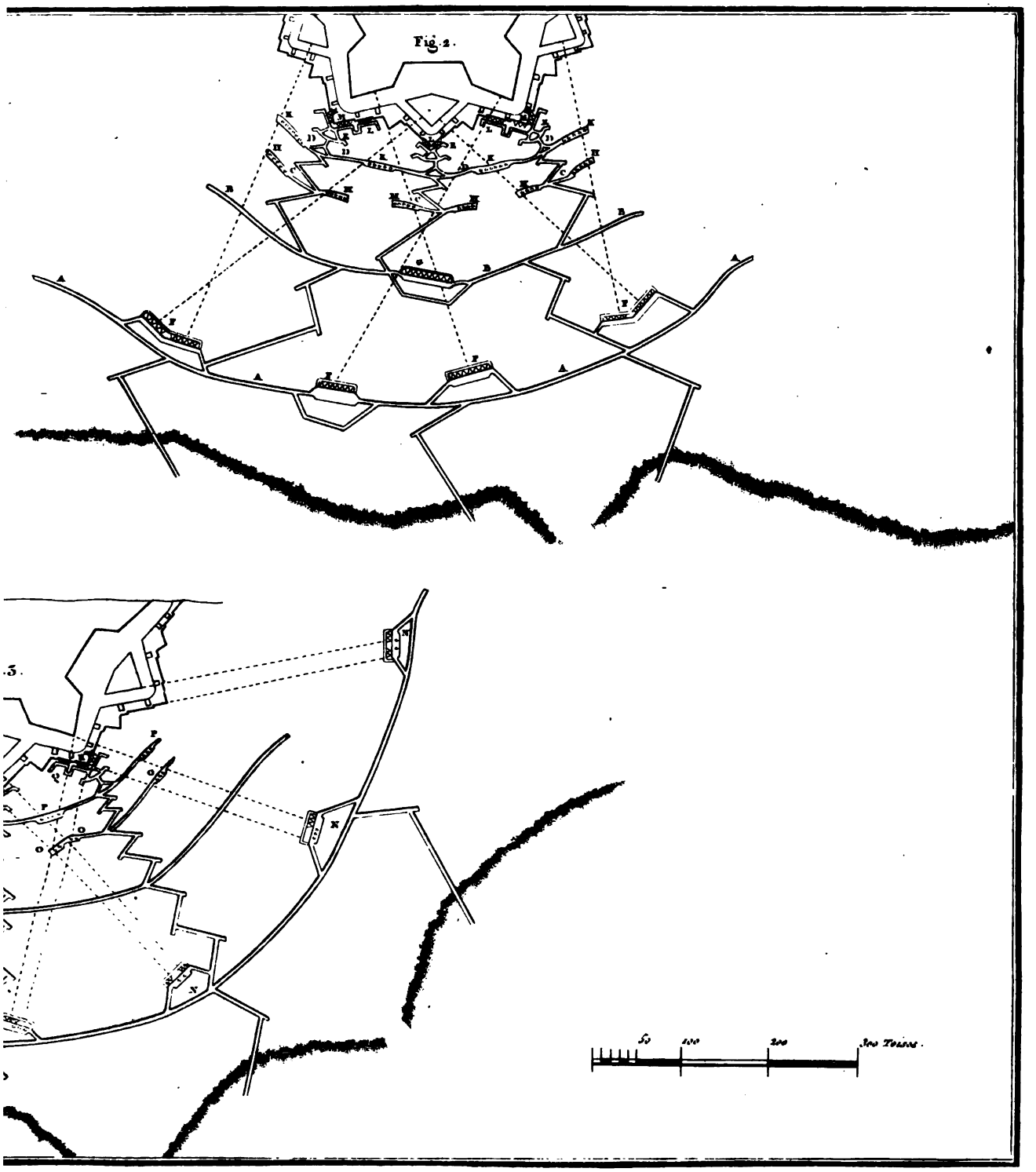
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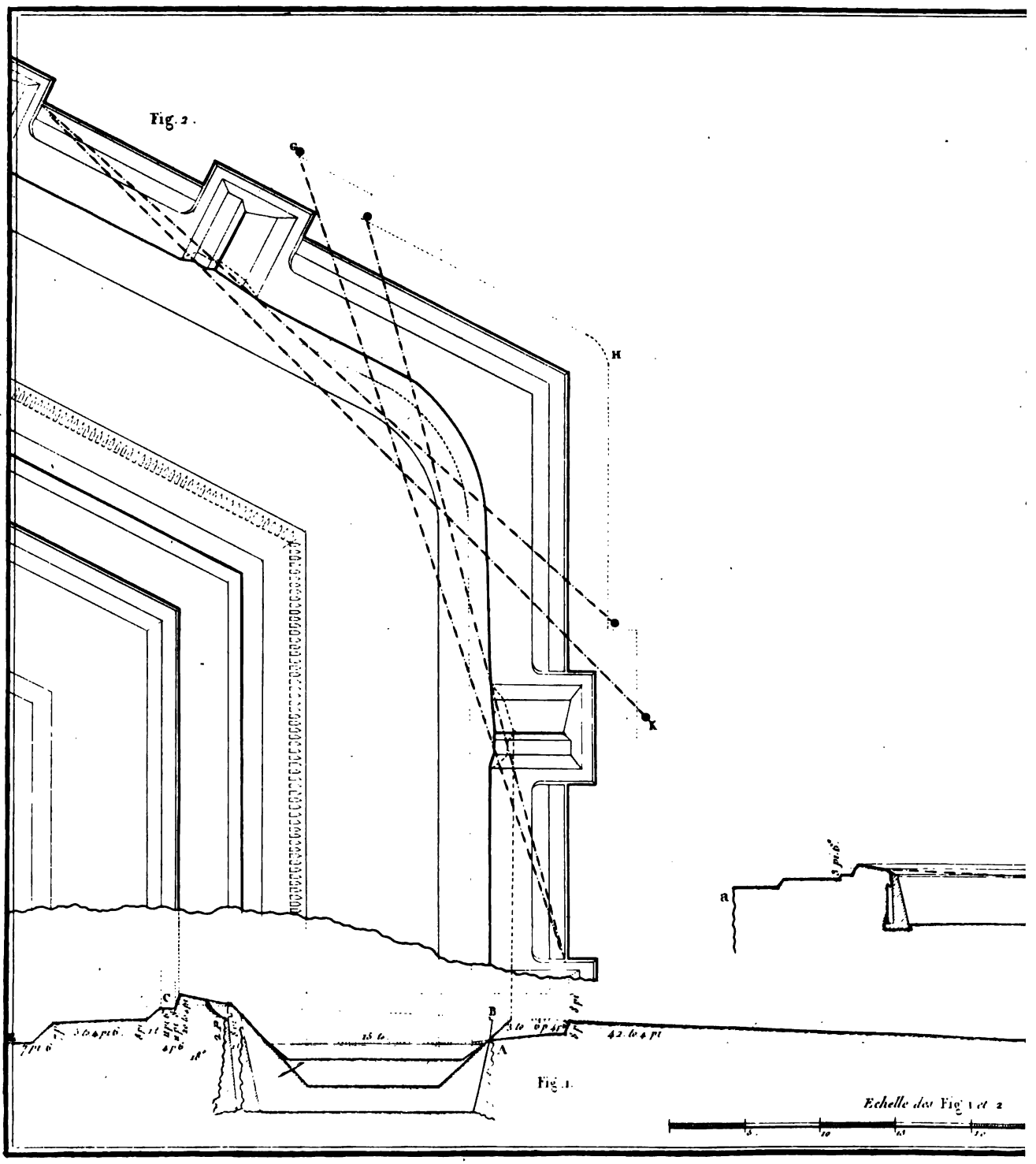
Fig. 2.
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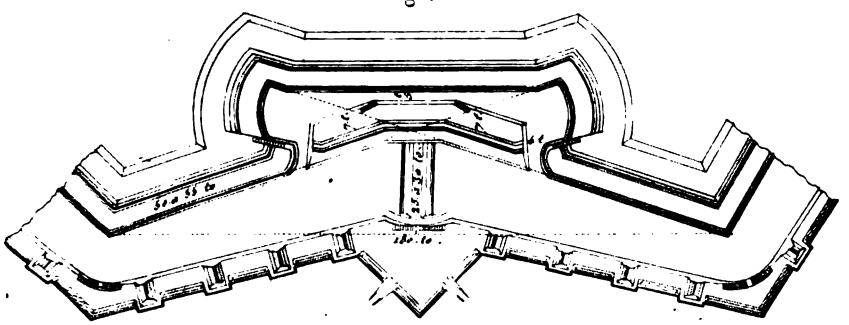
Fig. 1.
Echelle des Fig. 1 et 2

Fig. 4.



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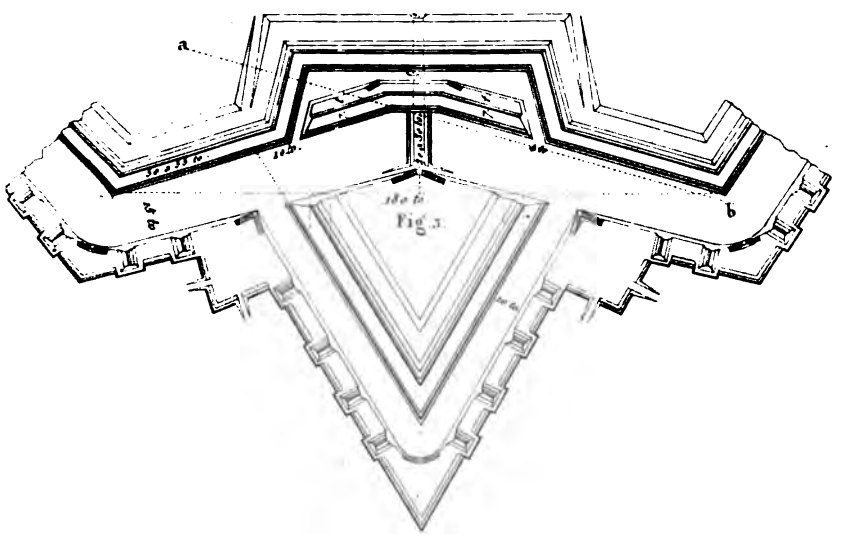

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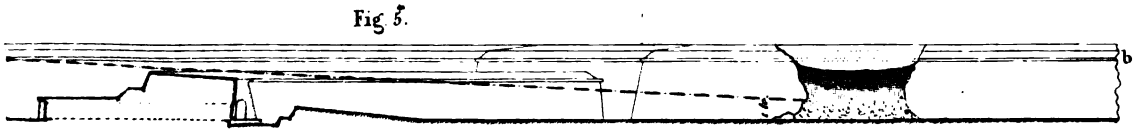

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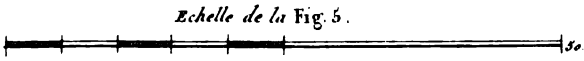

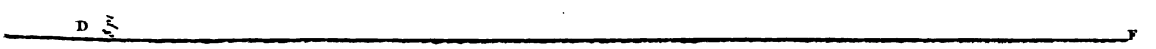

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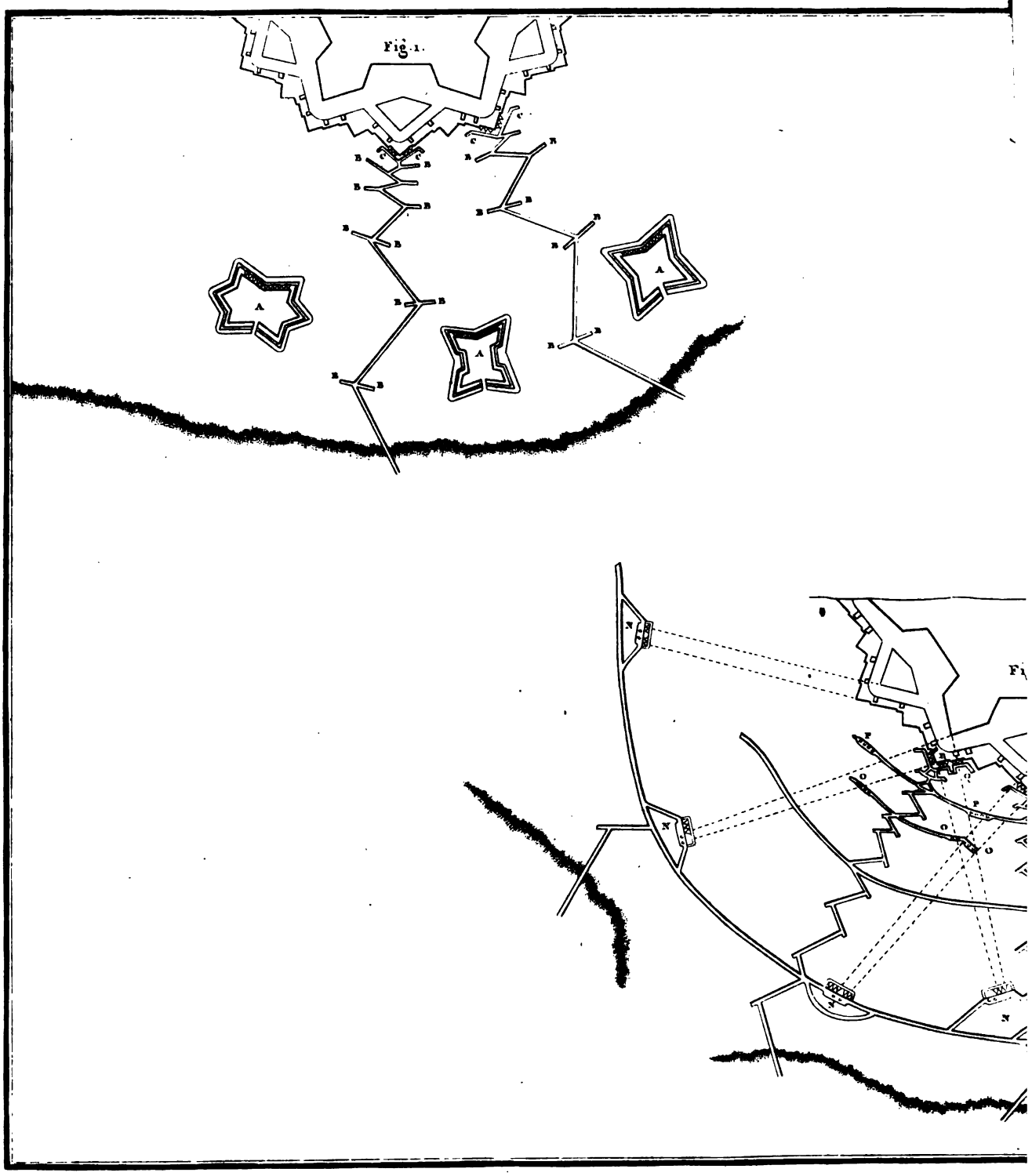
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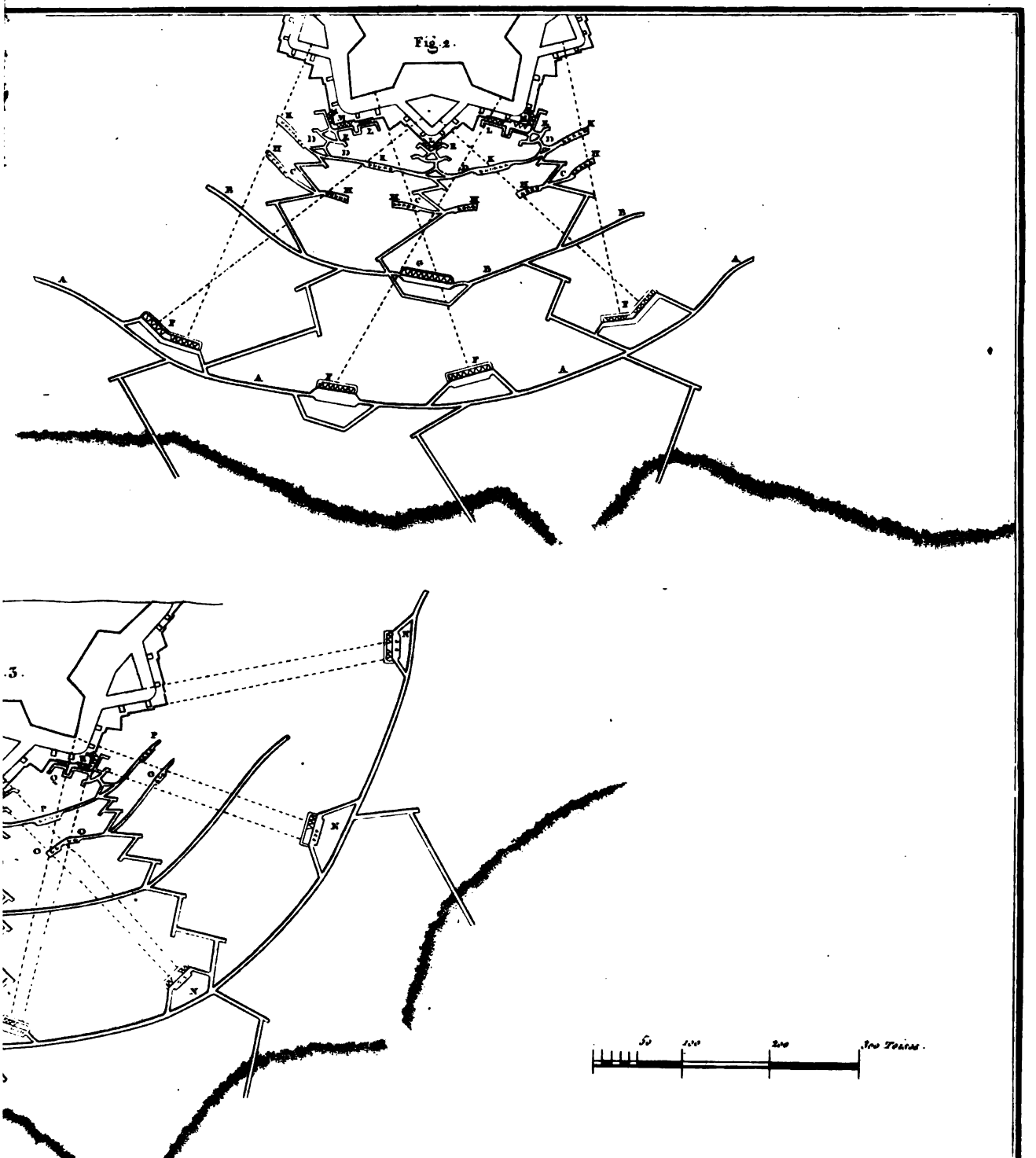
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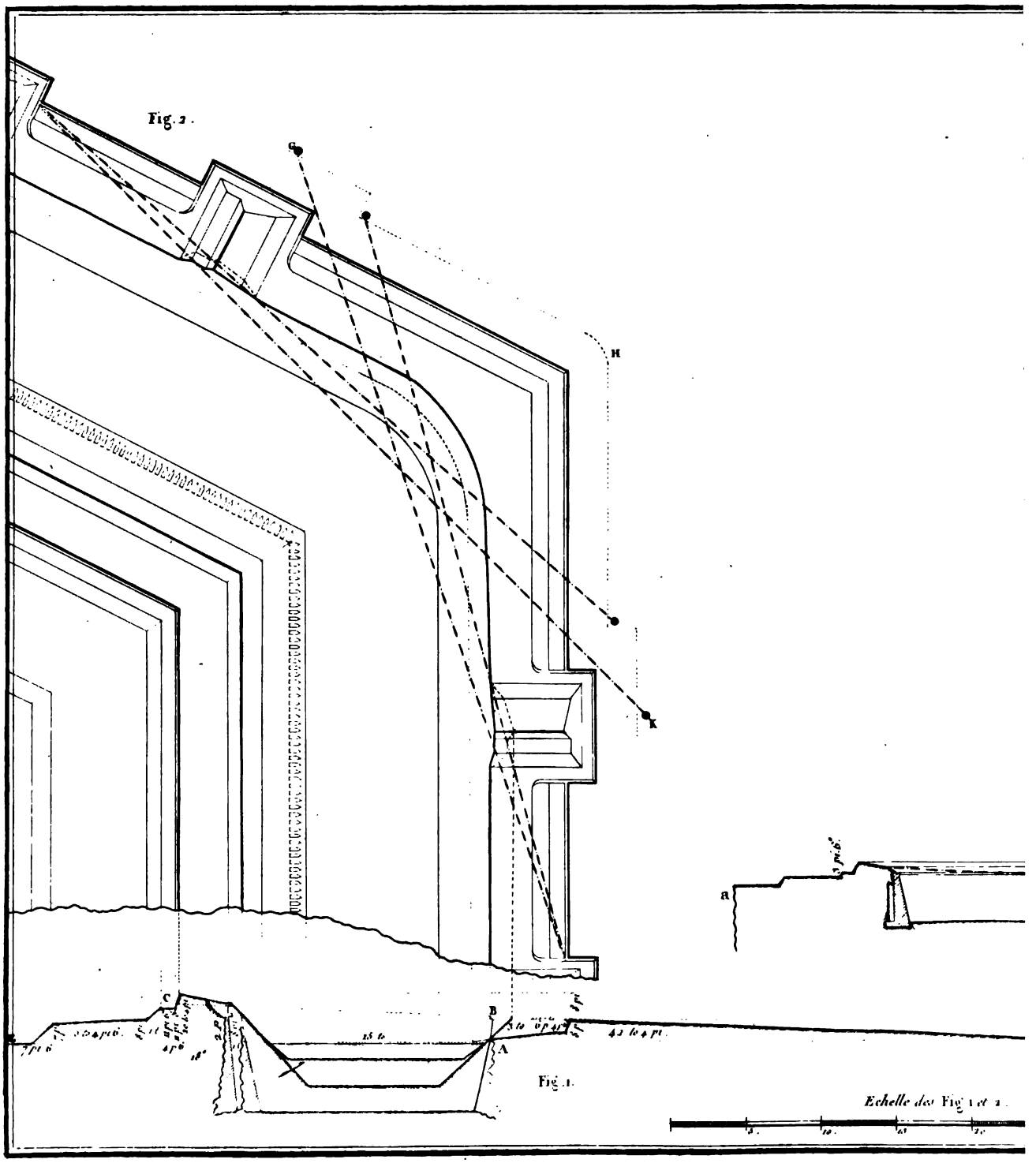
Fig. 2.
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Fig. 1.
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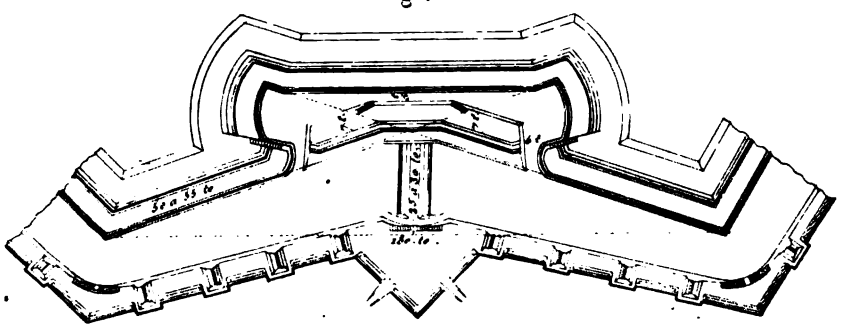

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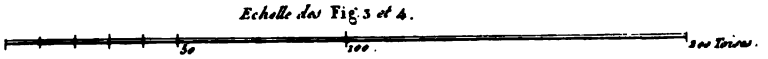

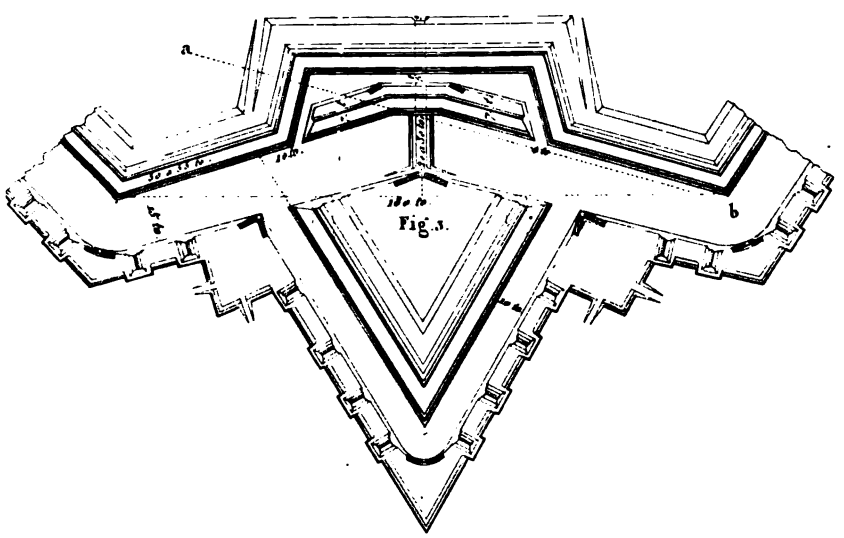

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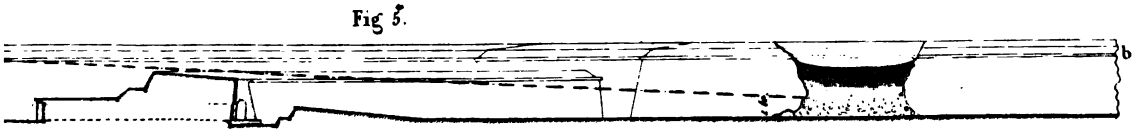

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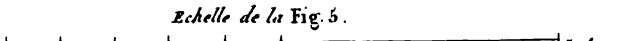

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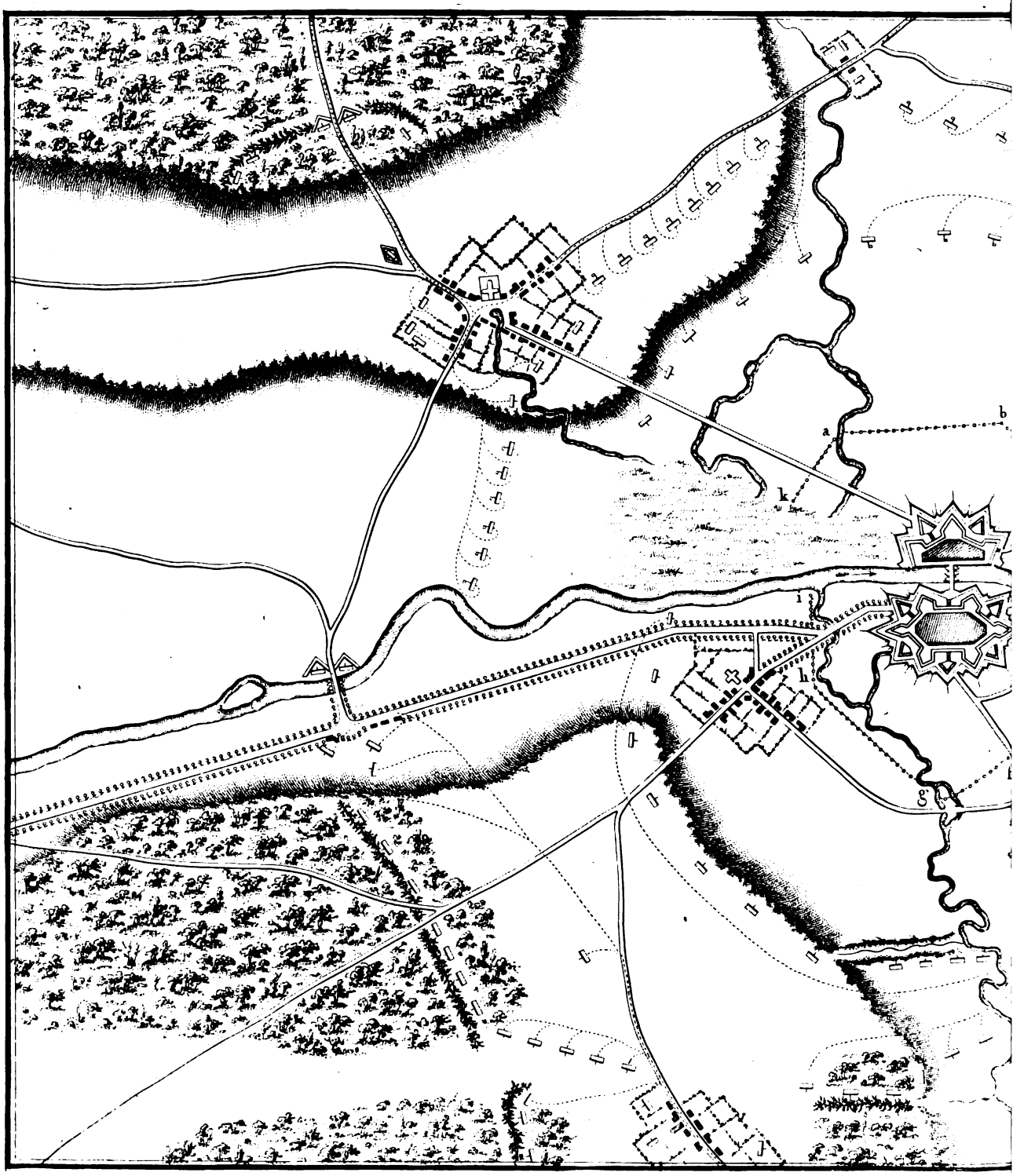
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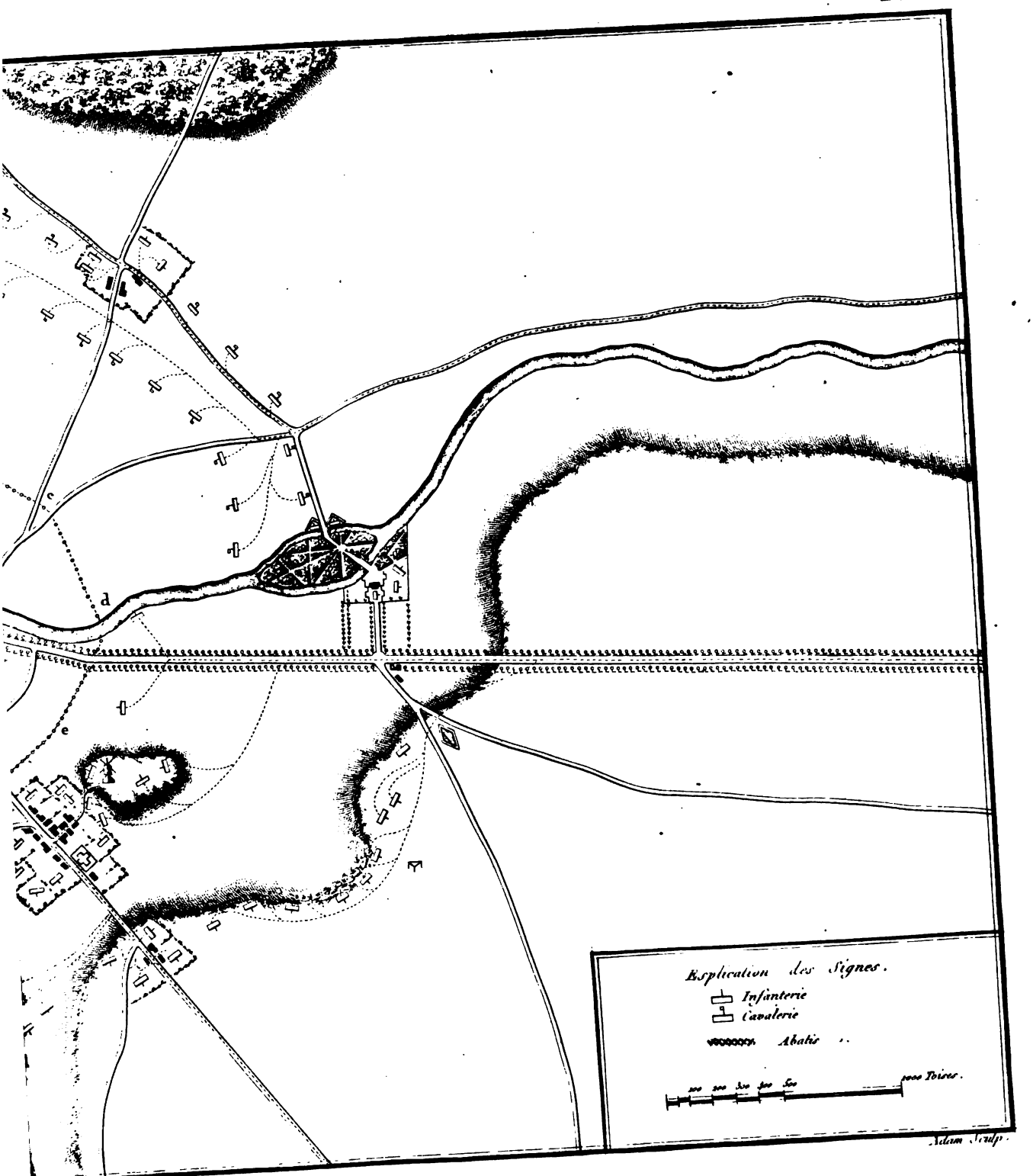
Pl. 3.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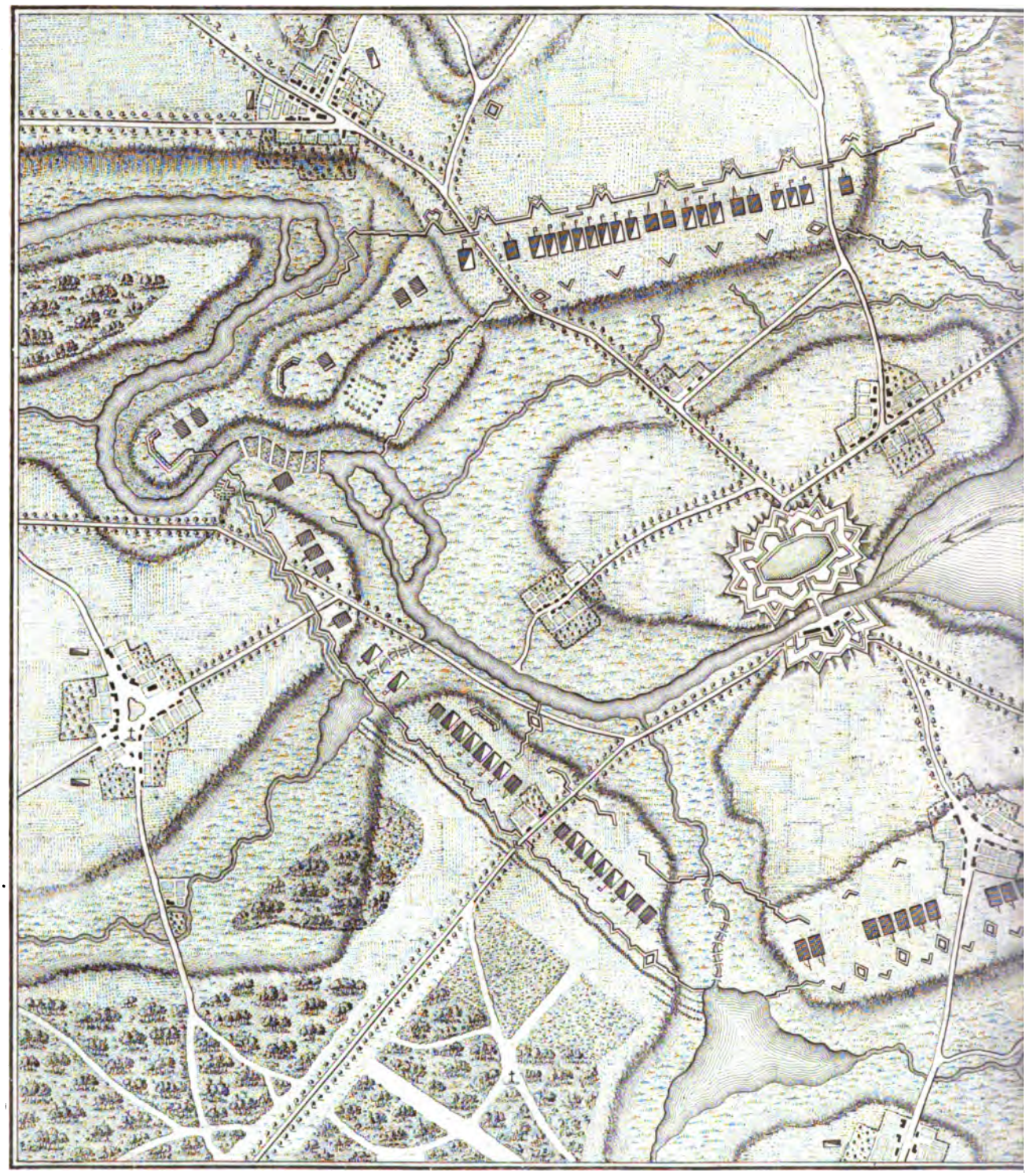

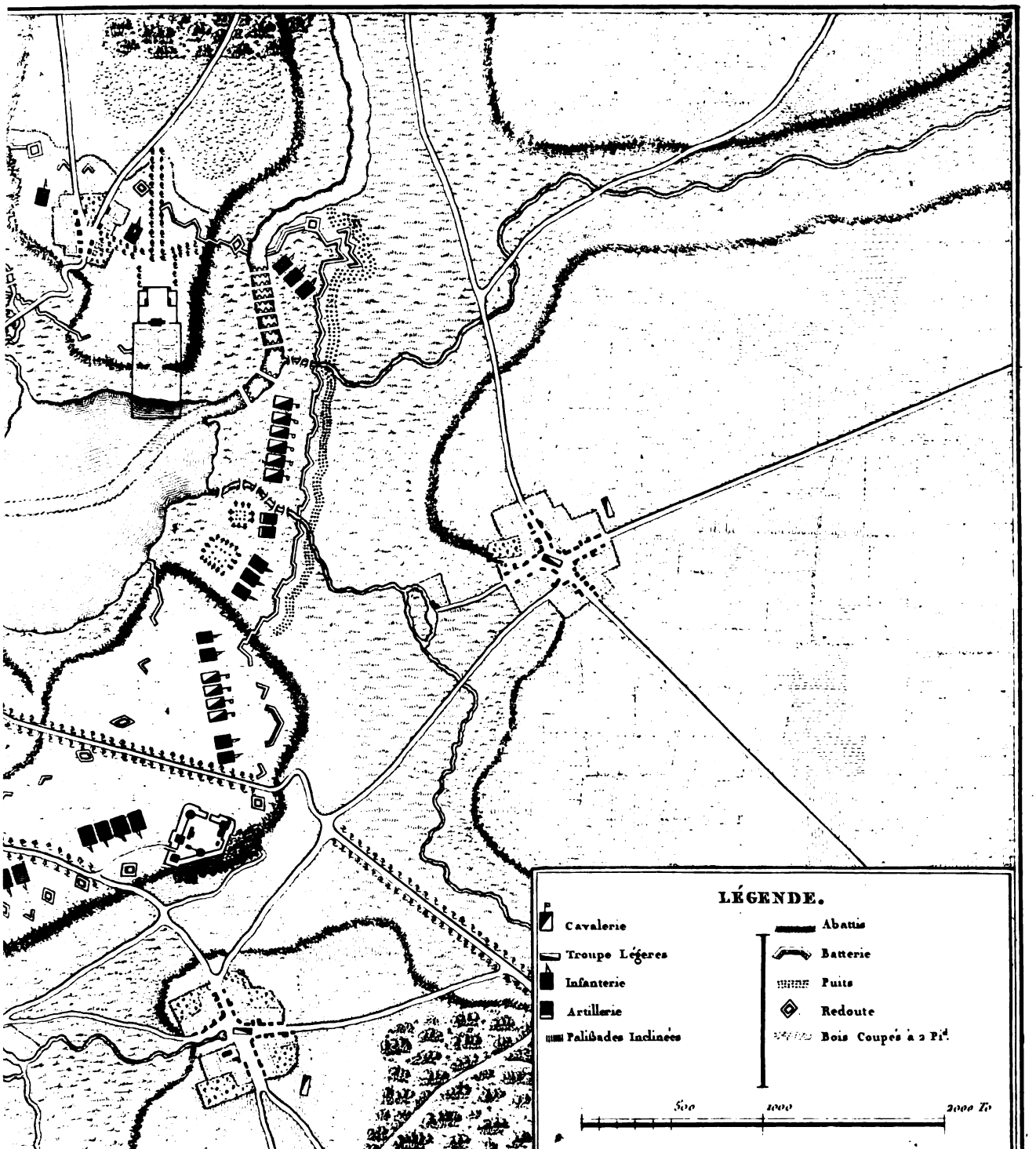
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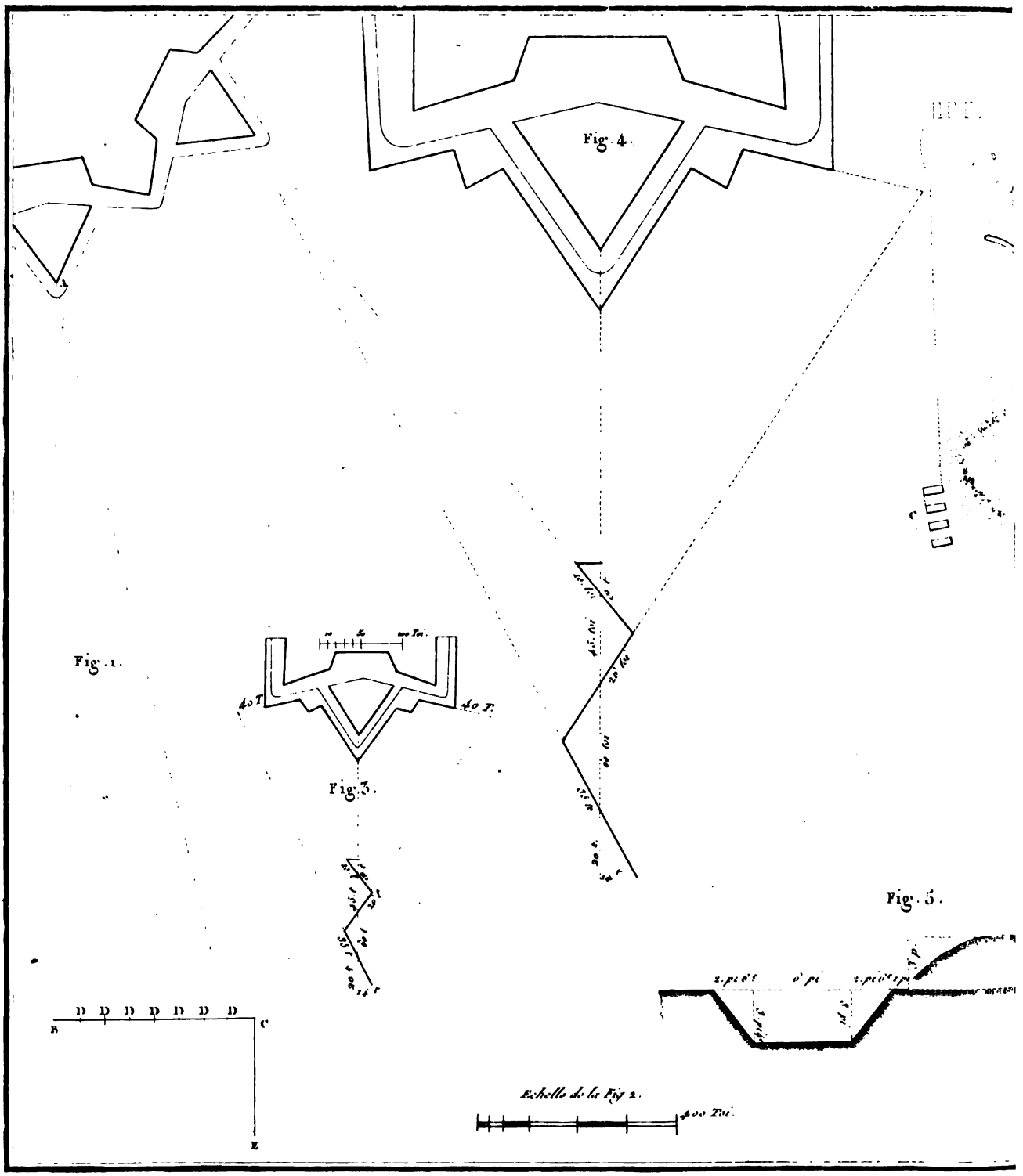
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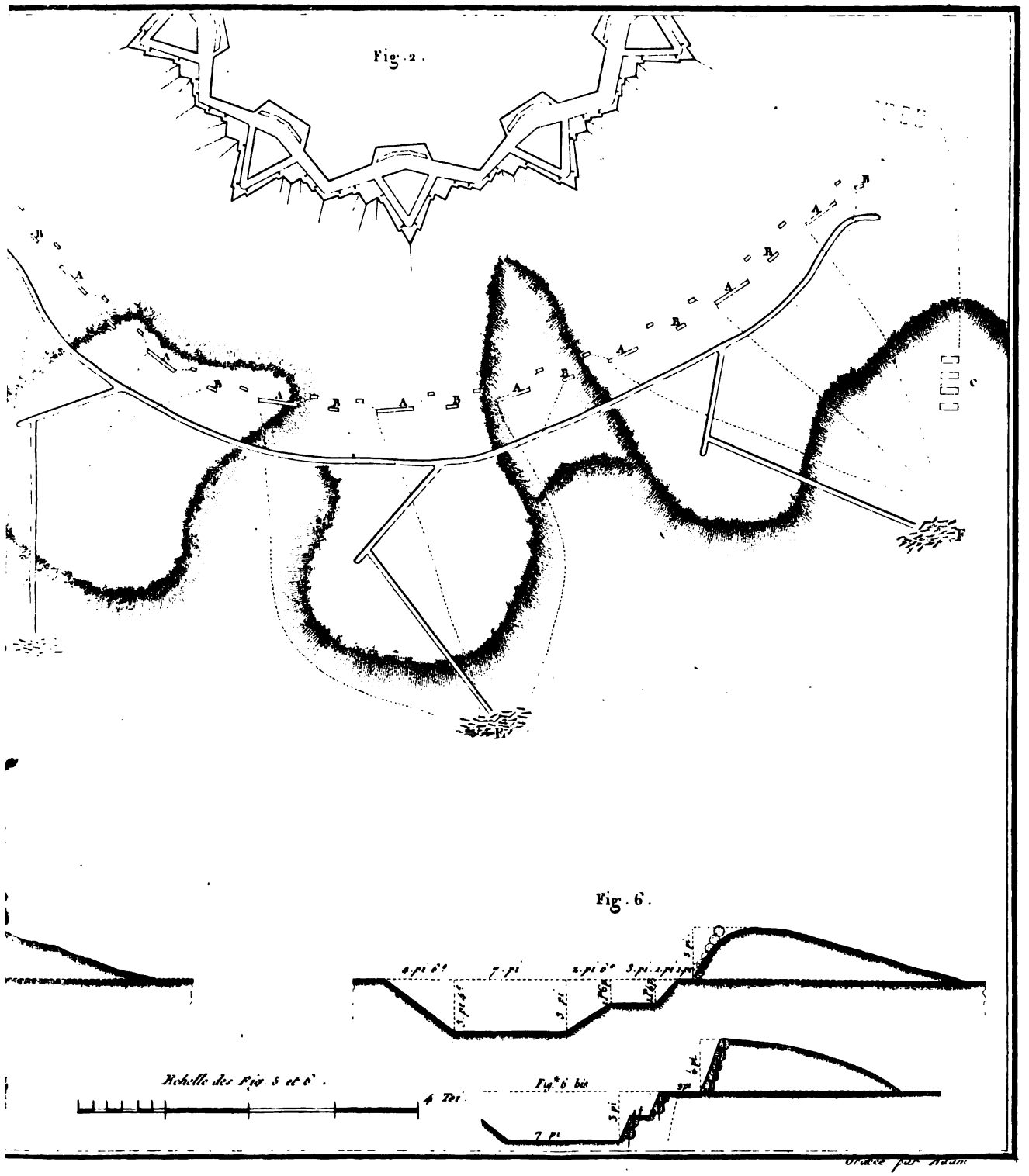
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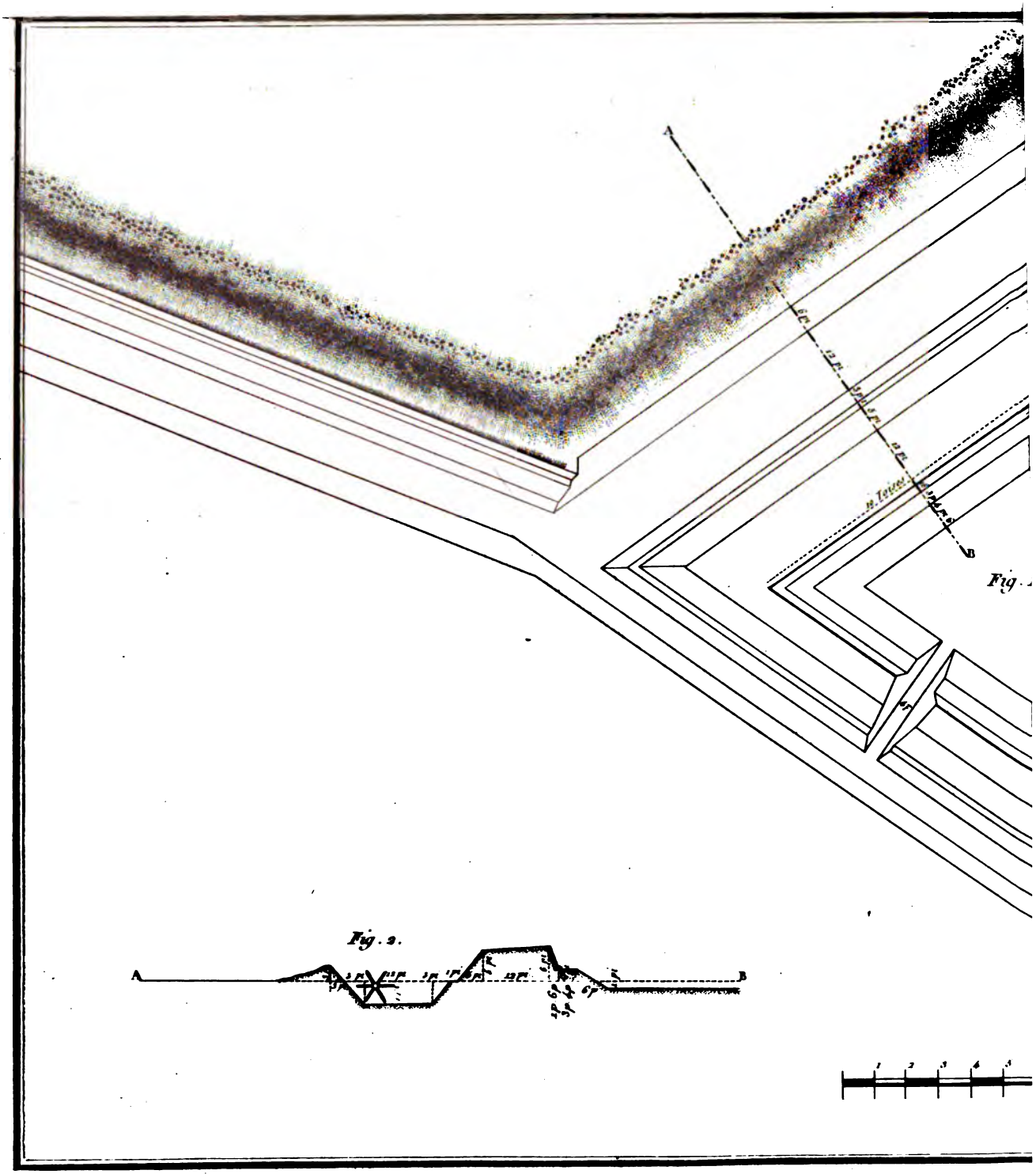

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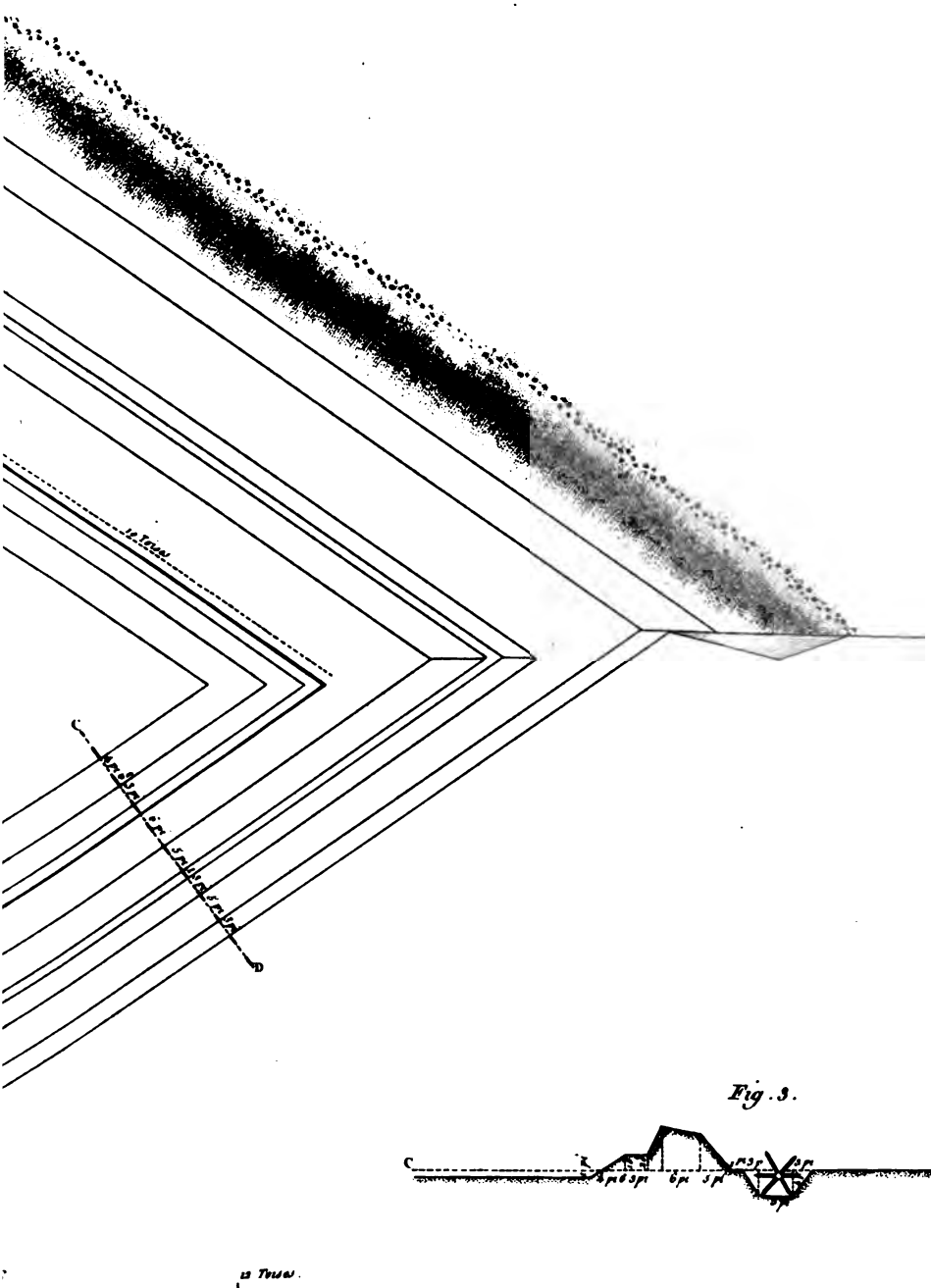

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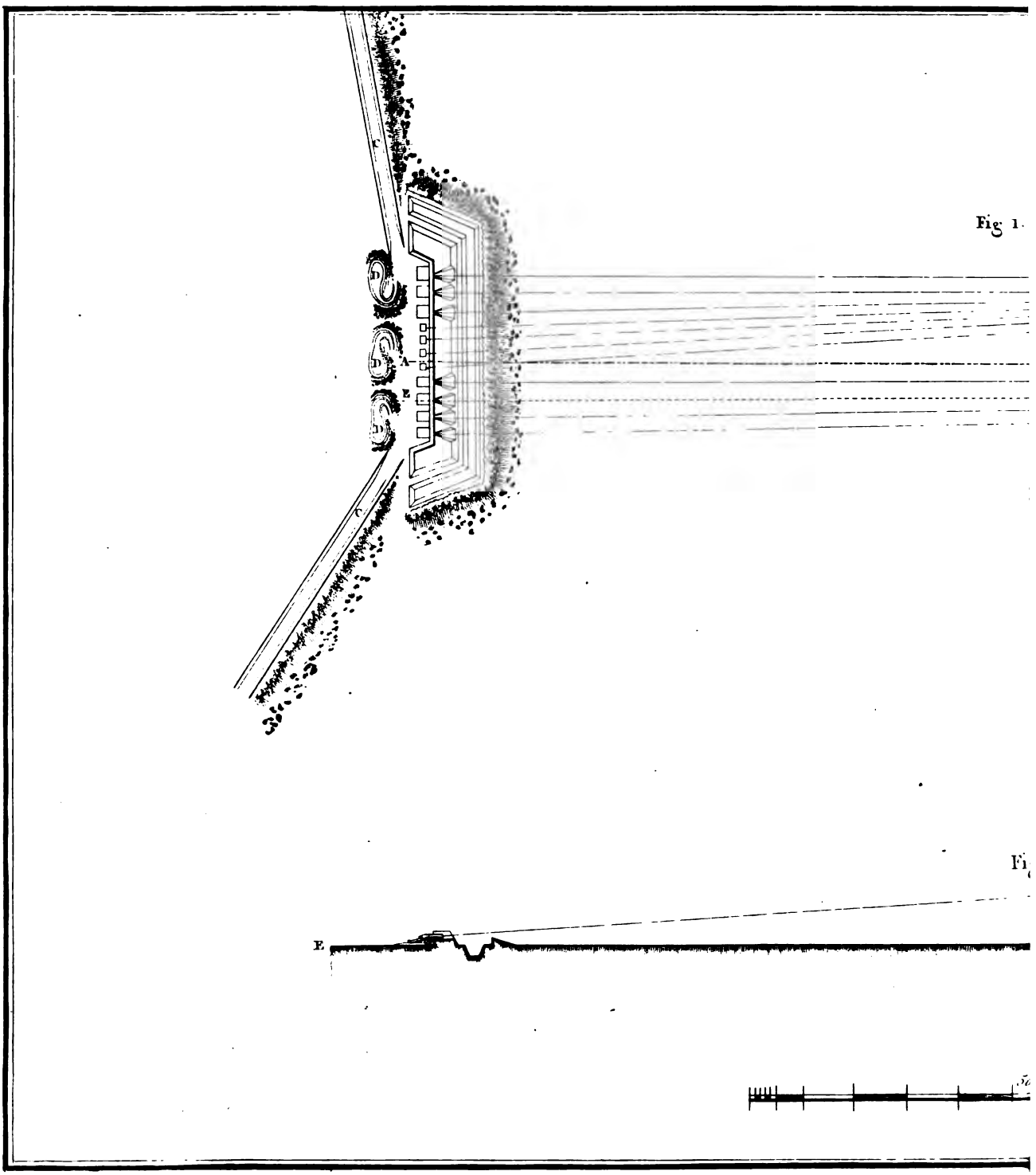
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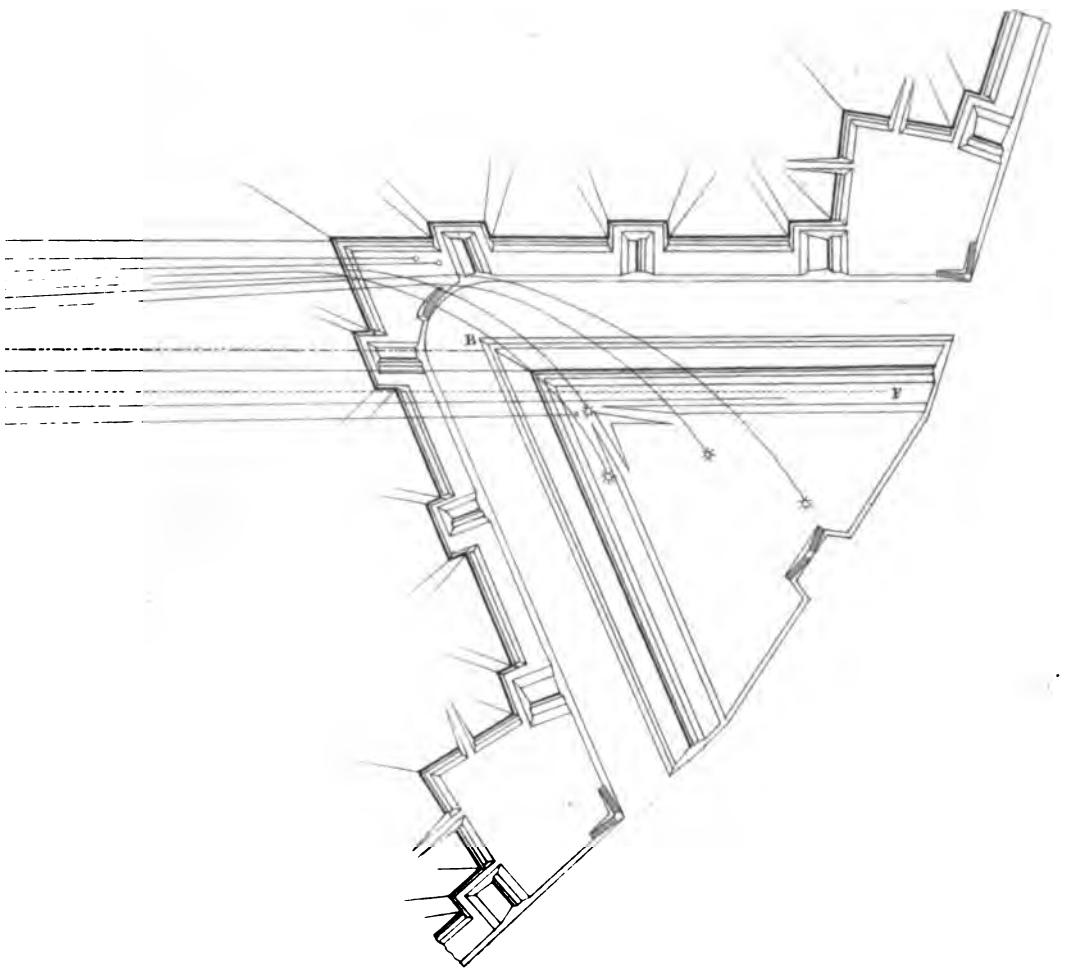

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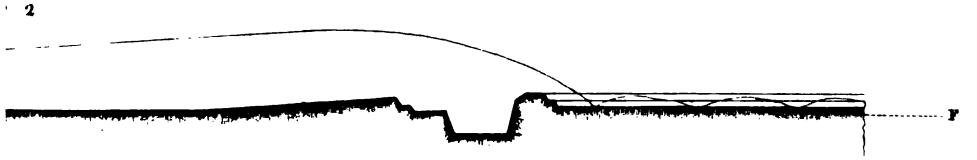

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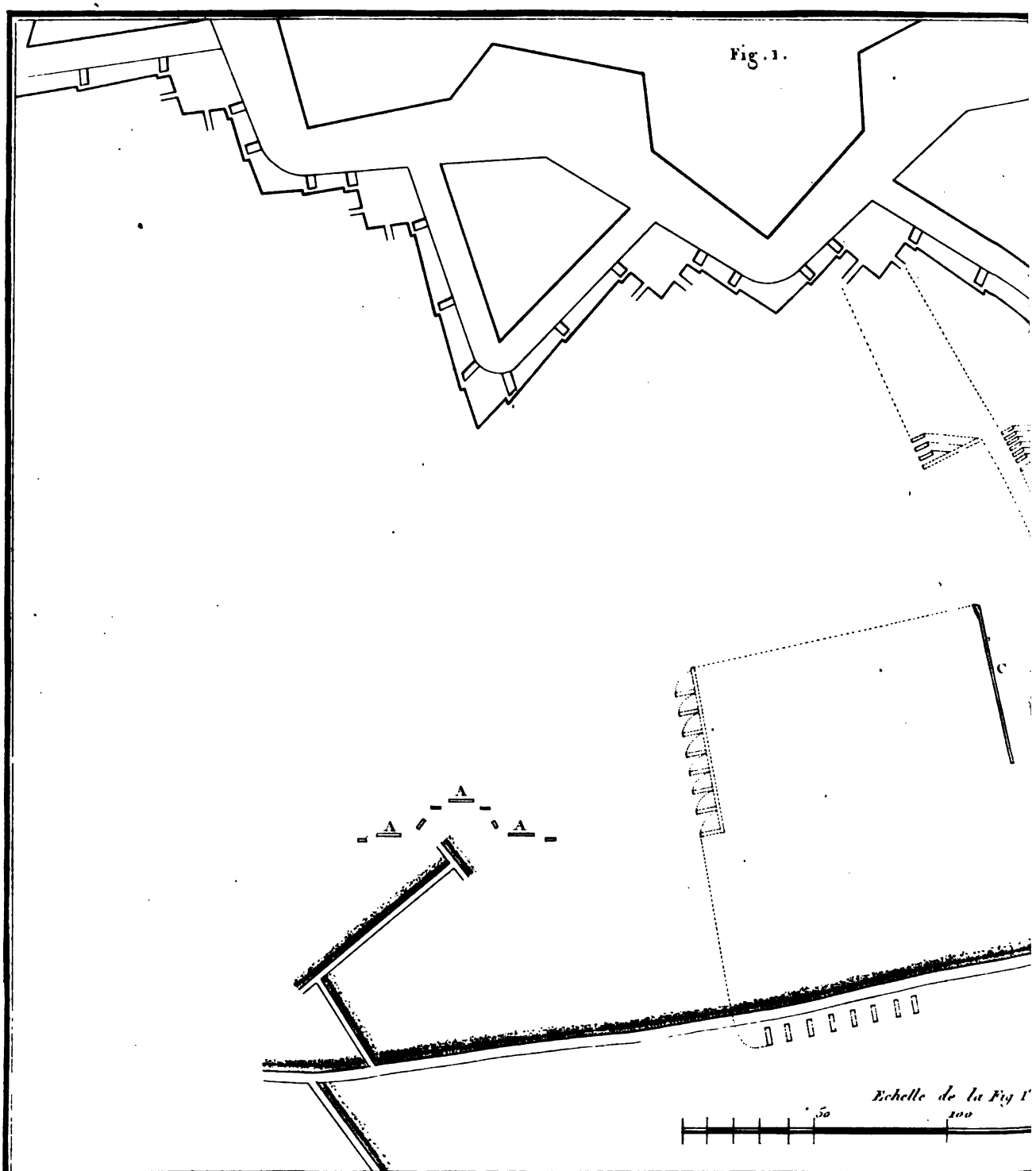
Adam Sculp.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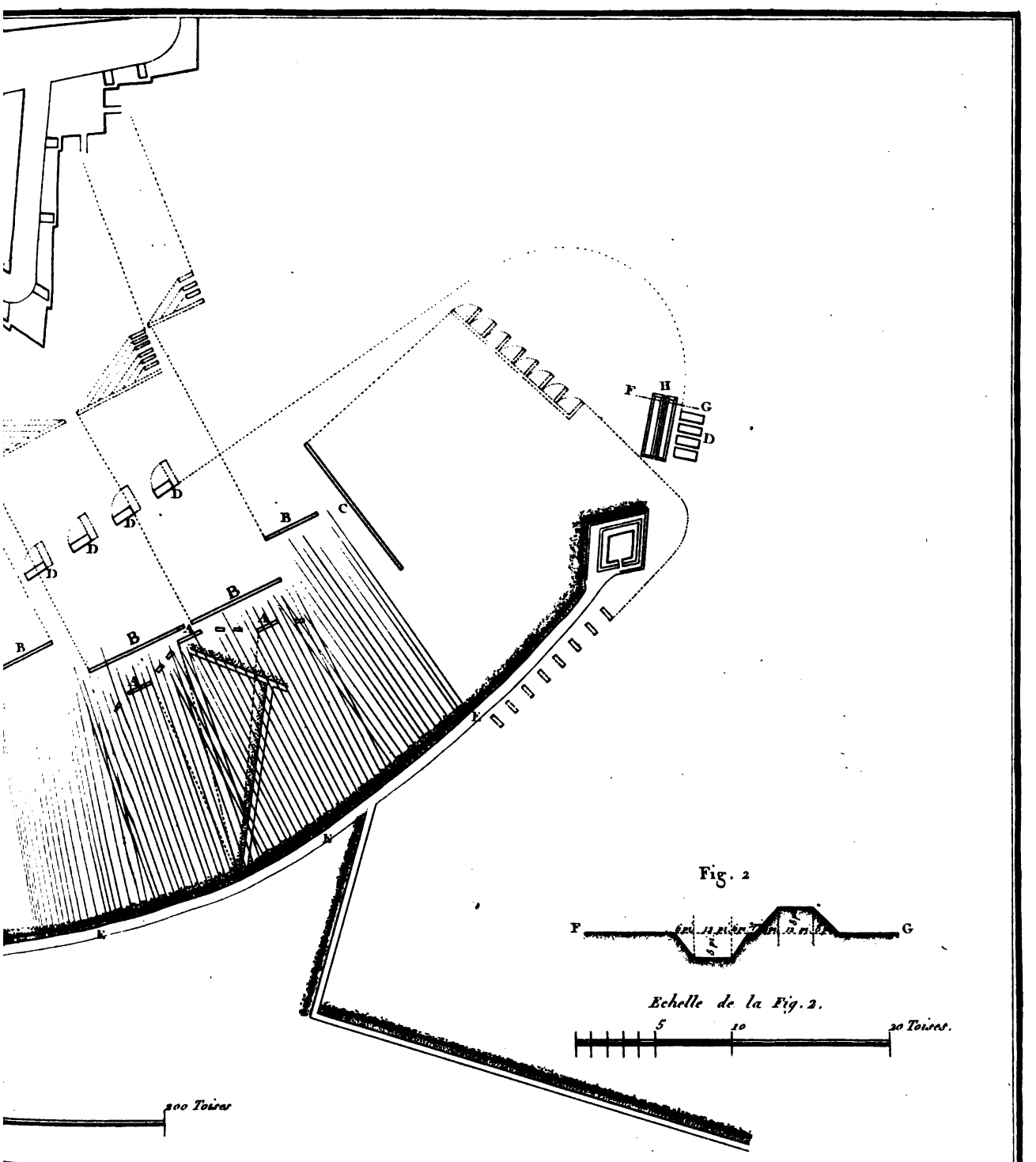

Fig. 2

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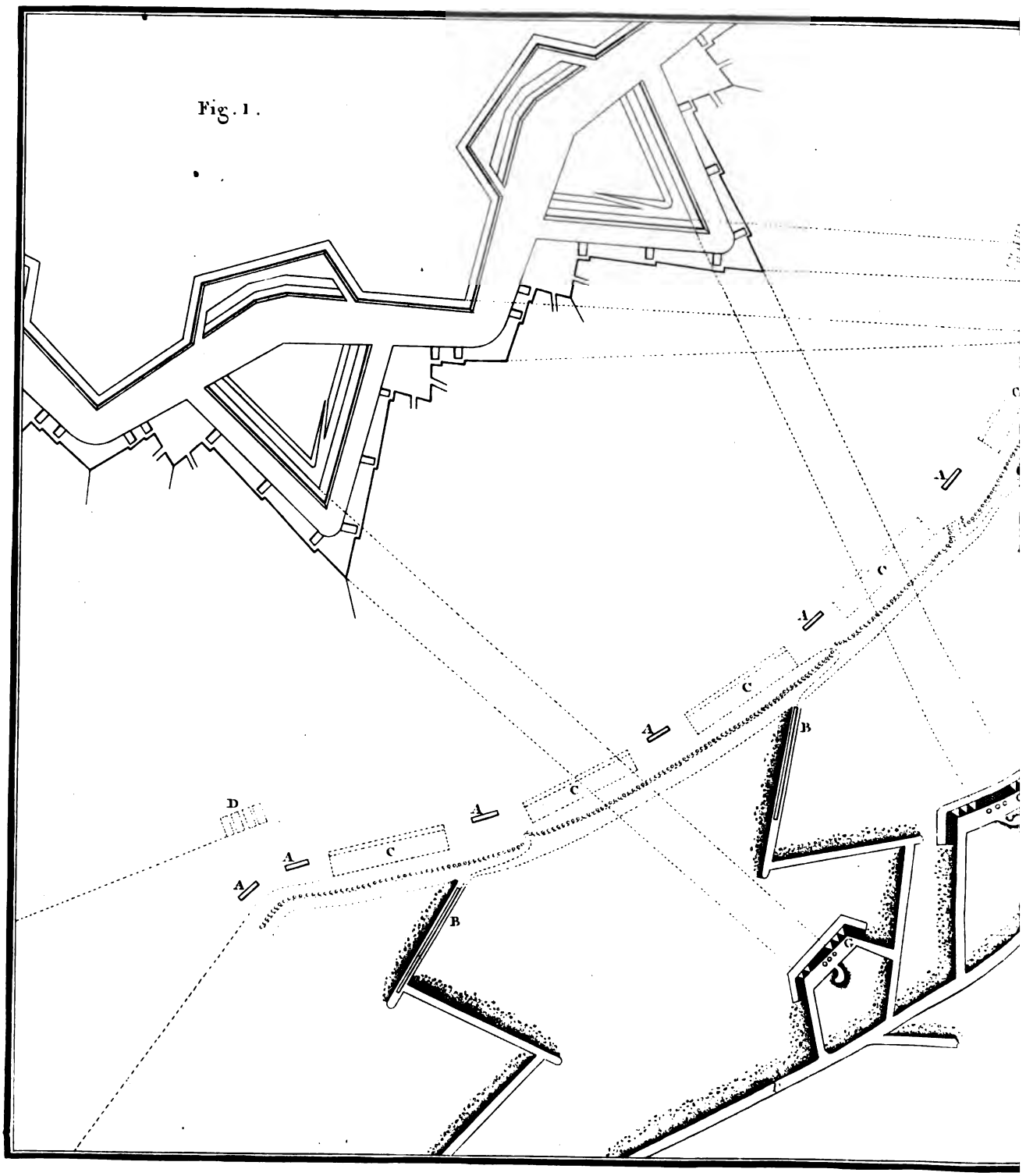

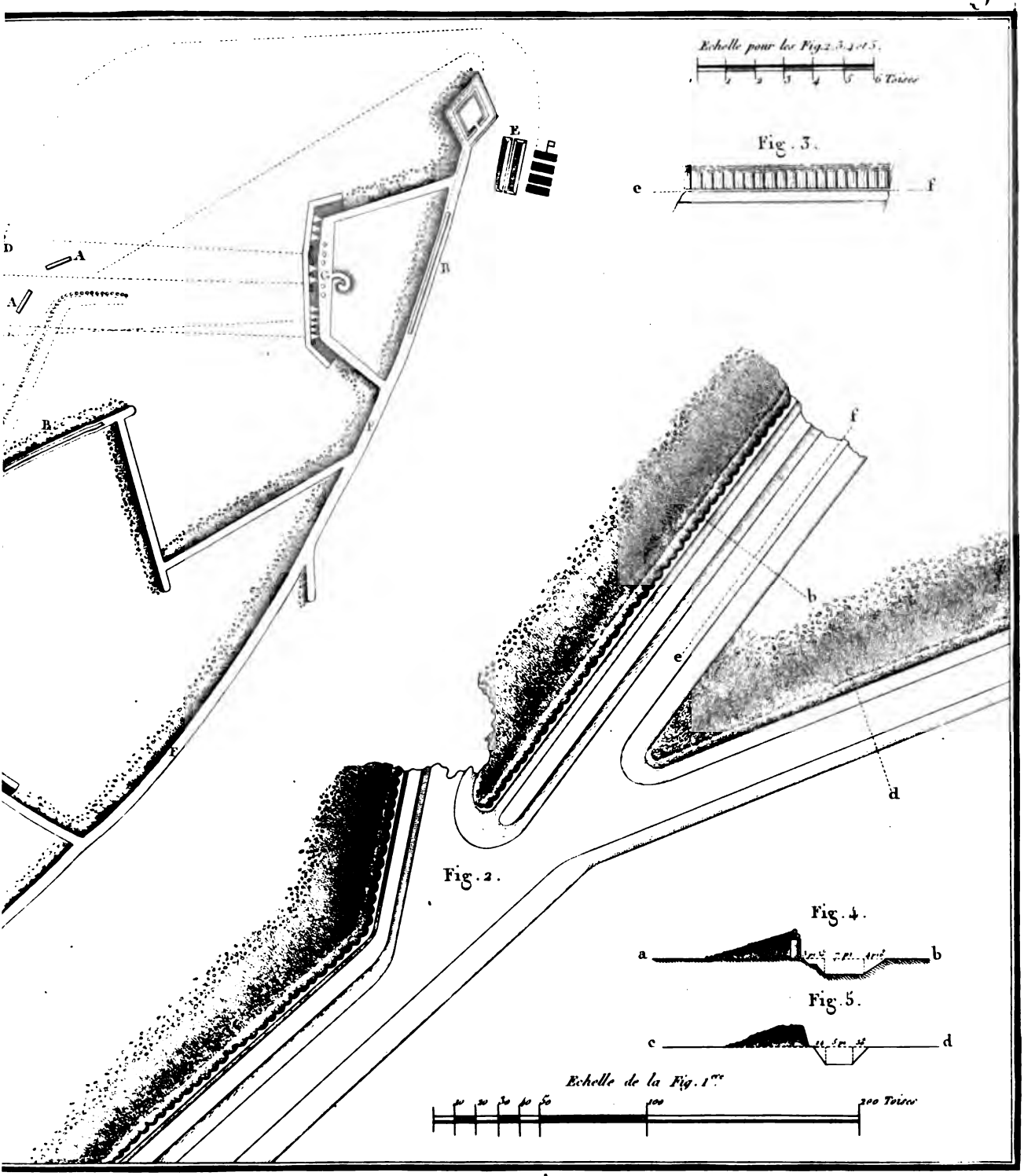
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Fig. 3.
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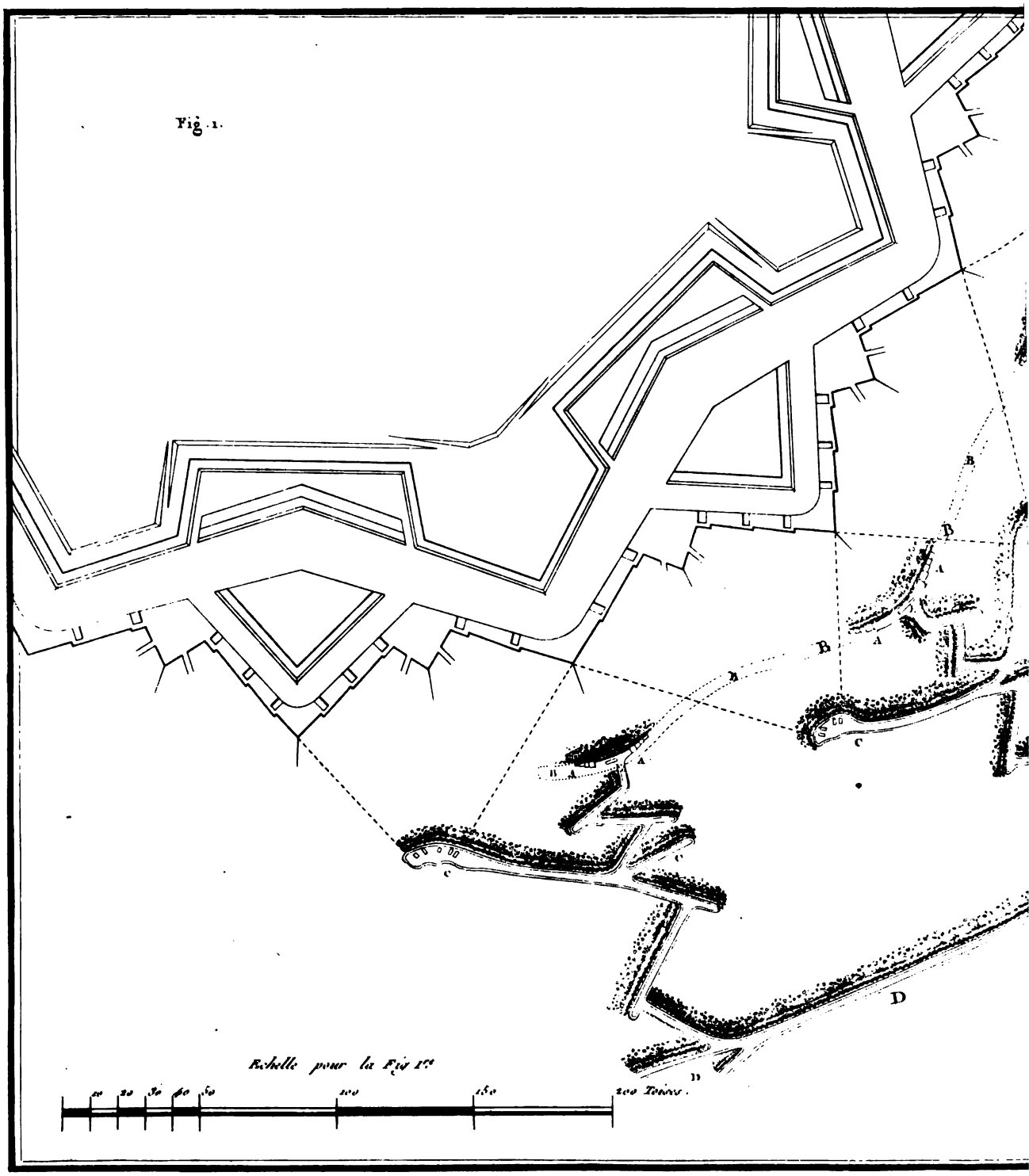
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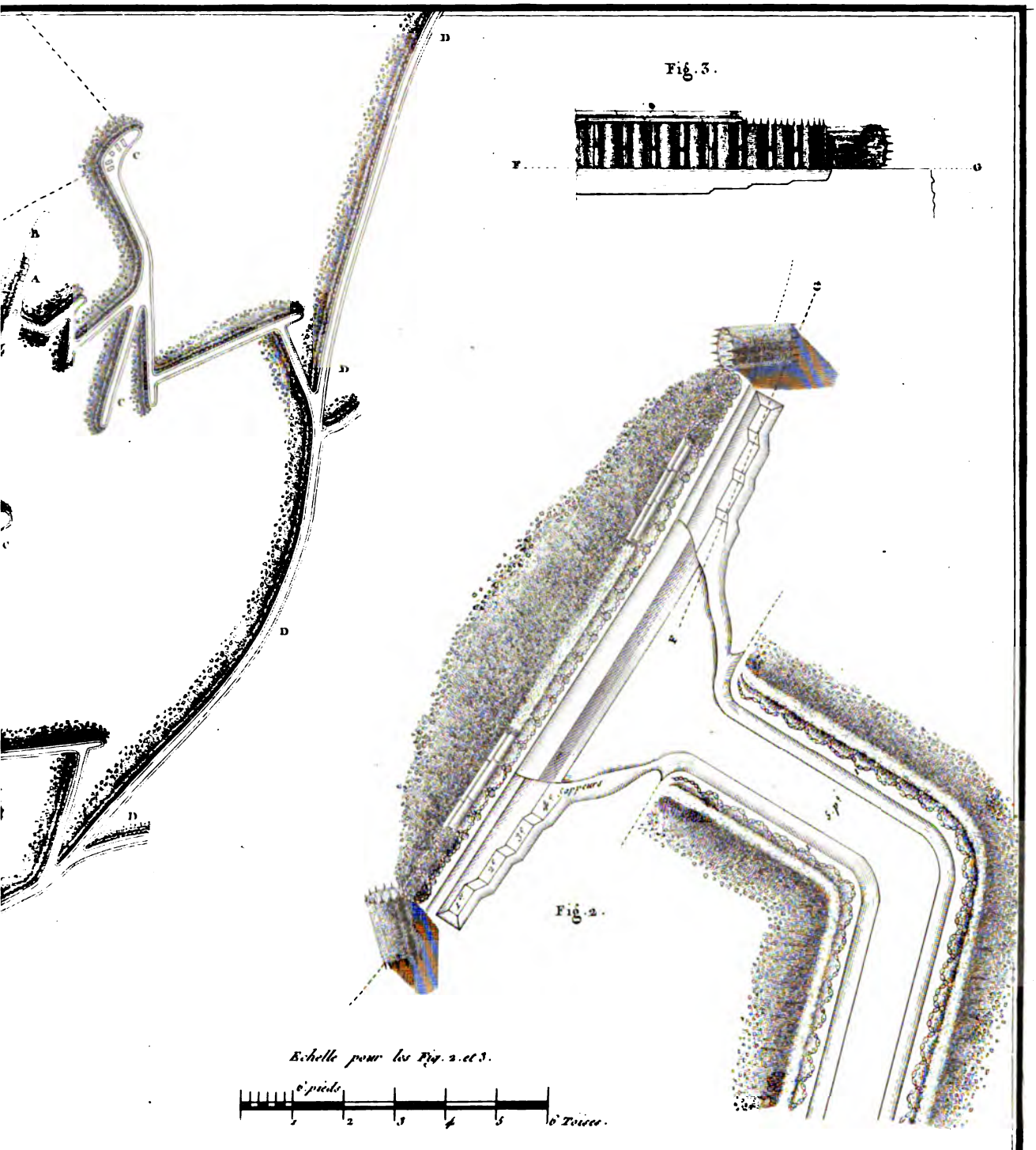

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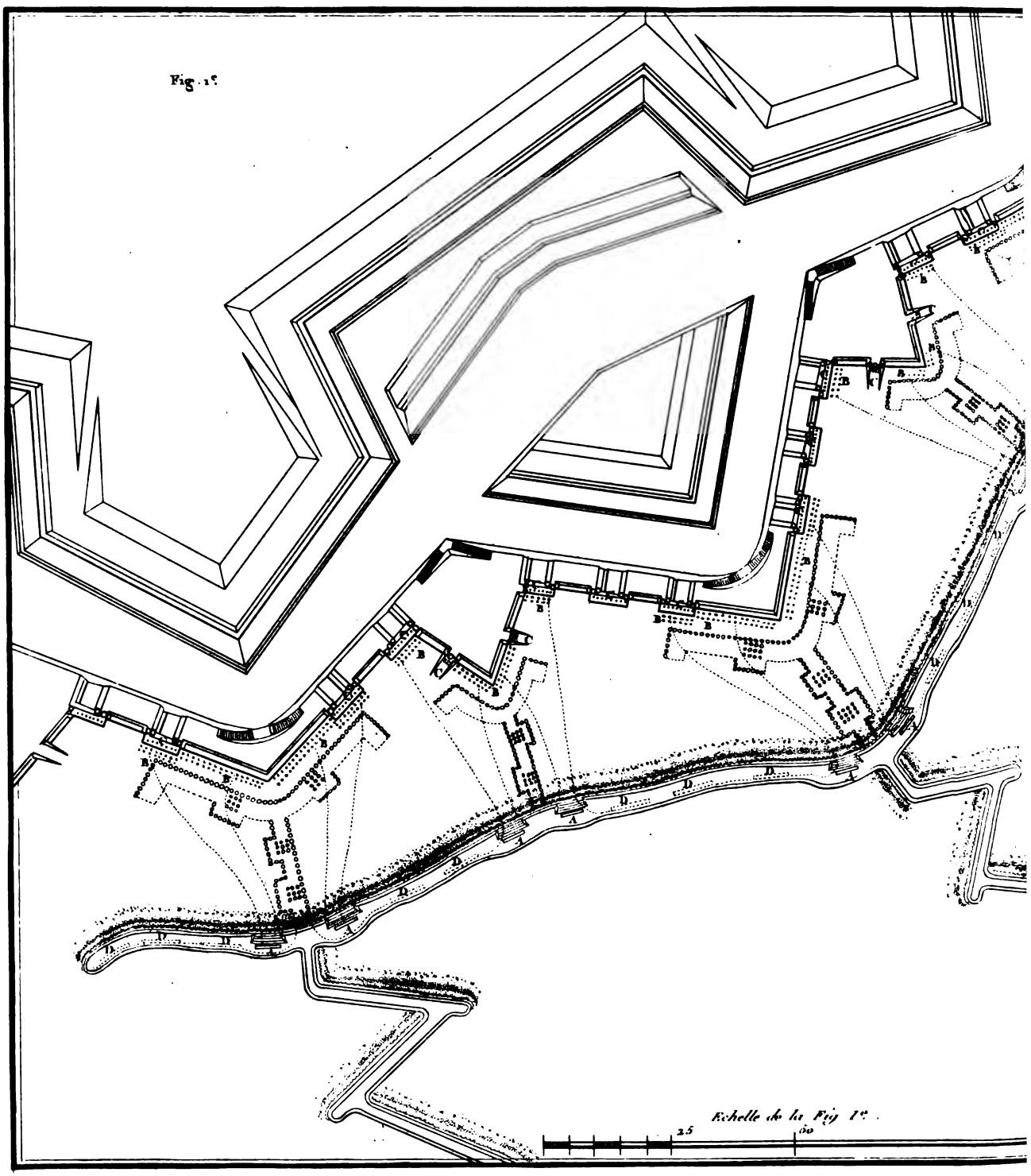
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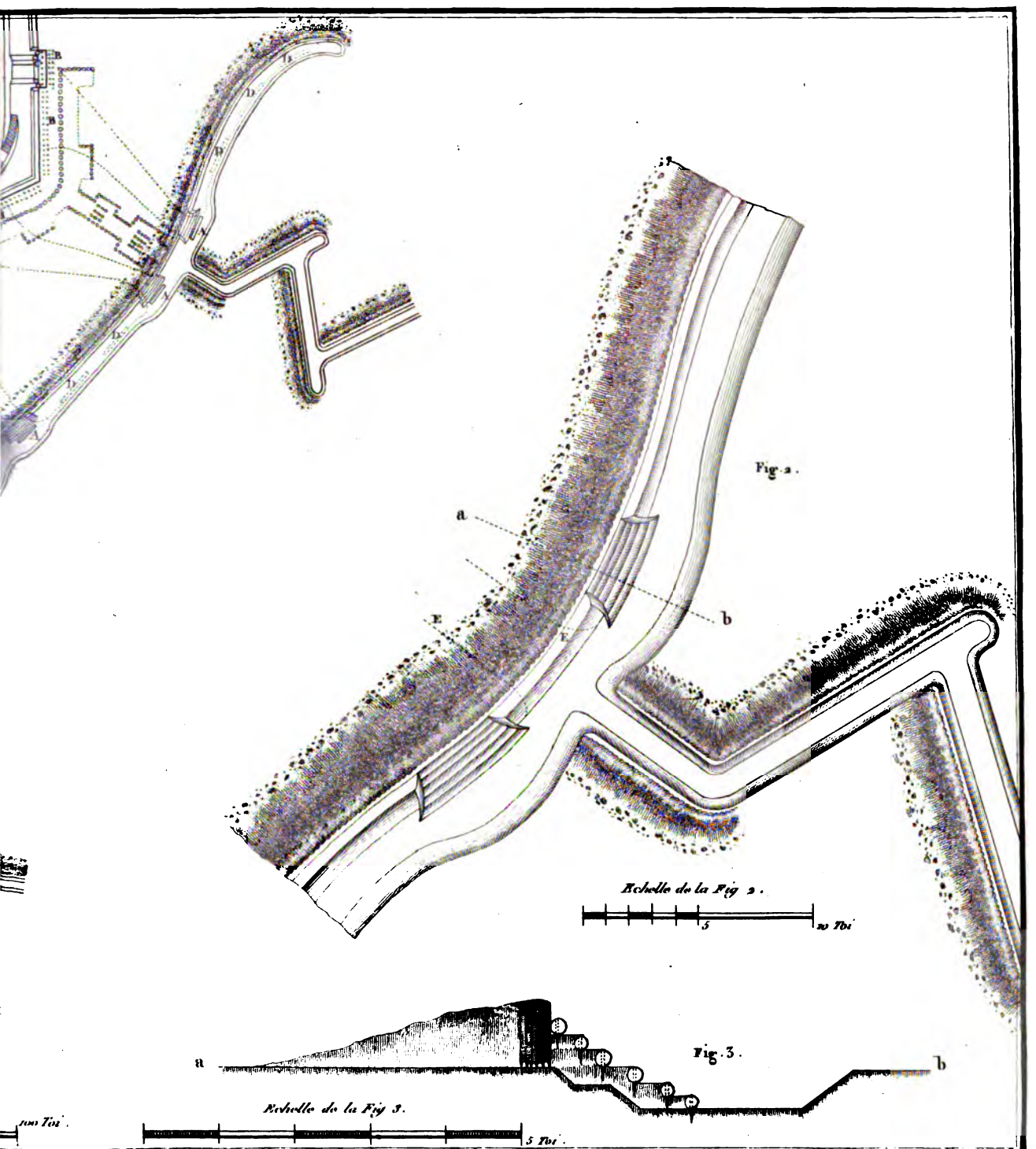
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b
Fig. 3.
Echelle de la Fig 3.
5 Toi.

Adam Sculp.

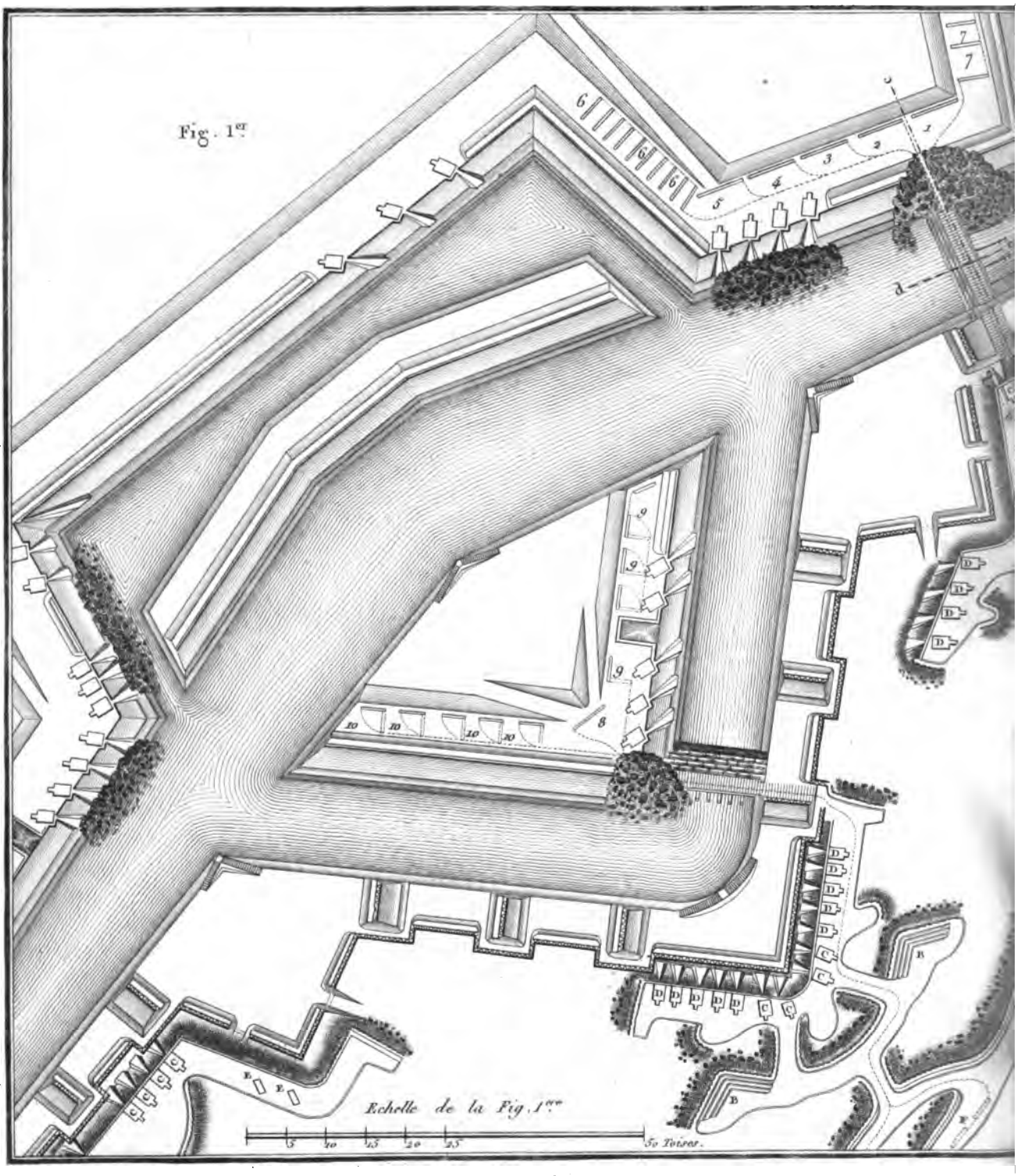


Fig. 1er
Echelle de la Fig. 1re
50 Toises.

Fig. 2.

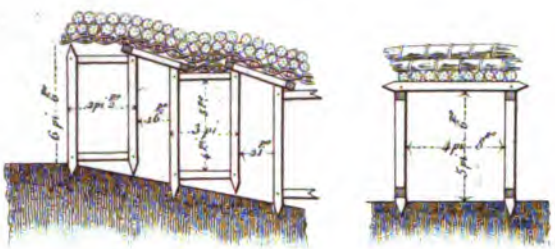


Fig. 3. *Profil du Cavalier de tranchée et de la Batterie sur la Ligne* f.g.

Fig. 4. *Profil du Pont sur la Ligne* d e.

Fig. 5. *Profil sur la Ligne* a b, b c *Descente, Pont et Epaulement pour le paſſage du Grand Foſſé.*

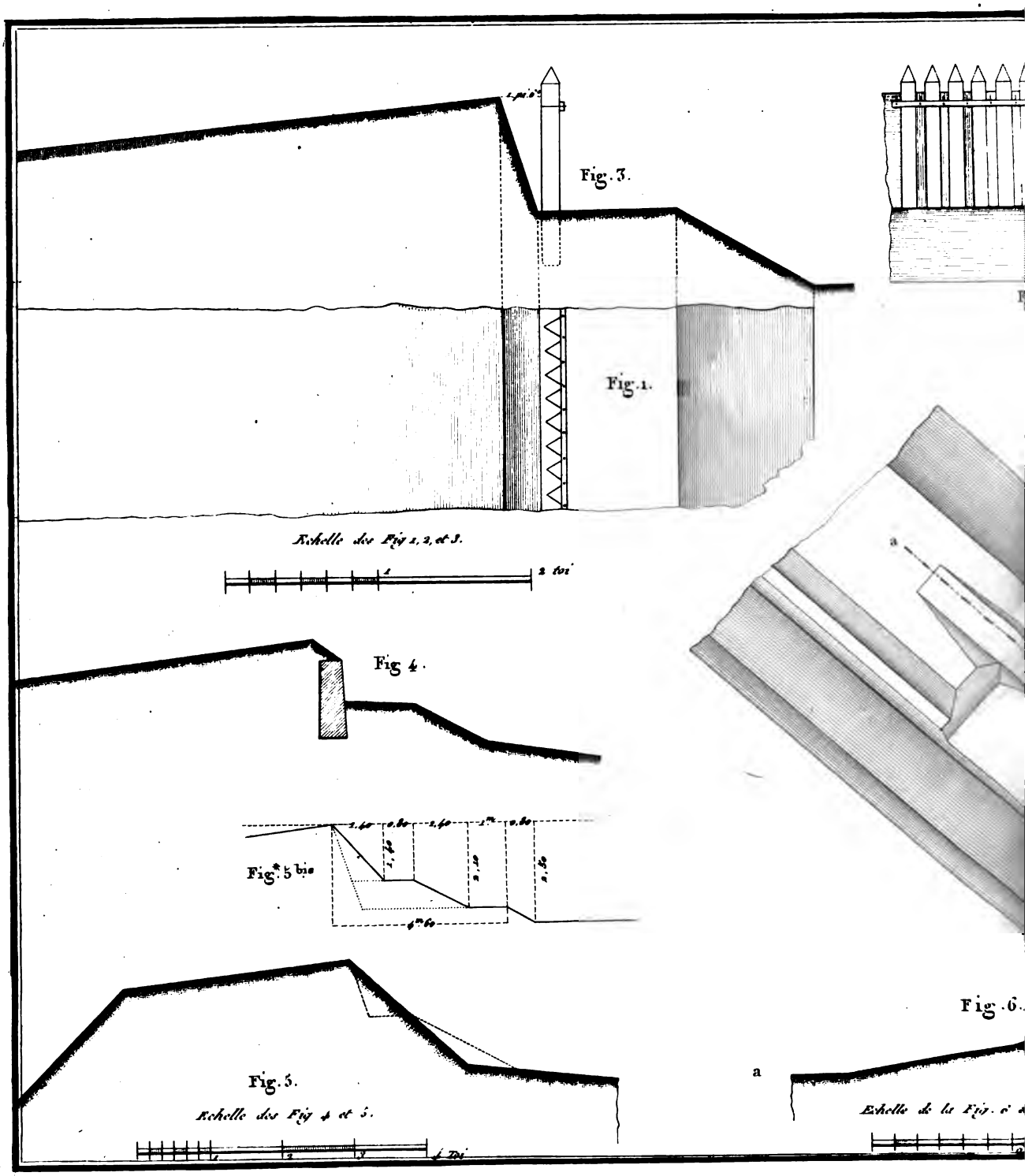
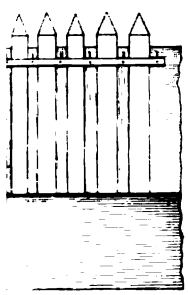


Fig. 3.
Fig. 1.
Echelle des Fig 1, 2, et 3.
2 toi
Fig 4.
Fig. 5 bis
Fig. 5.
Echelle des Fig 4 et 5.
Fig. 6.
a
Echelle de la Fig. 6



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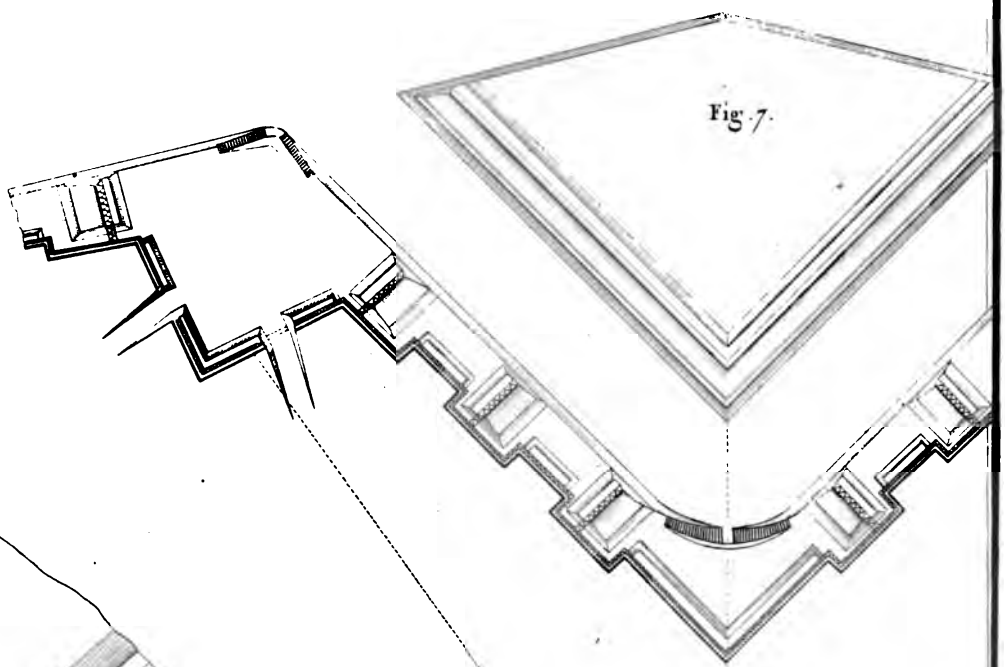


Fig. 7.

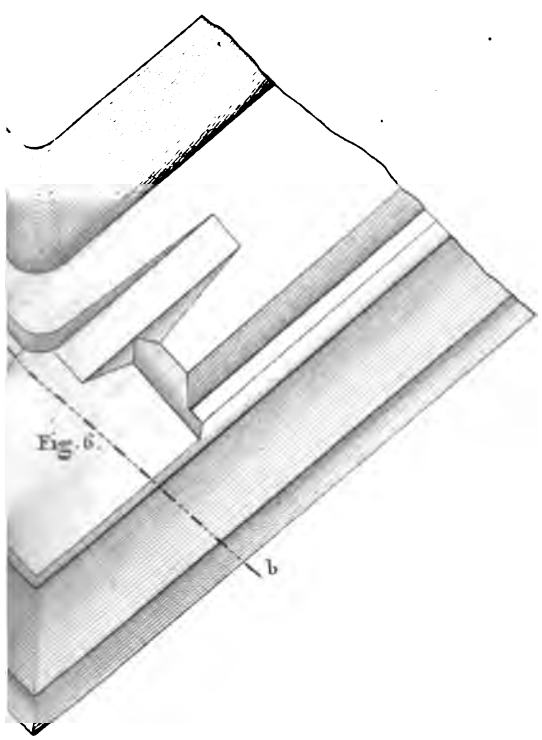
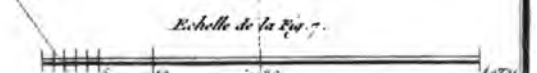


Fig. 6.

b

Echelle de la Fig. 7.



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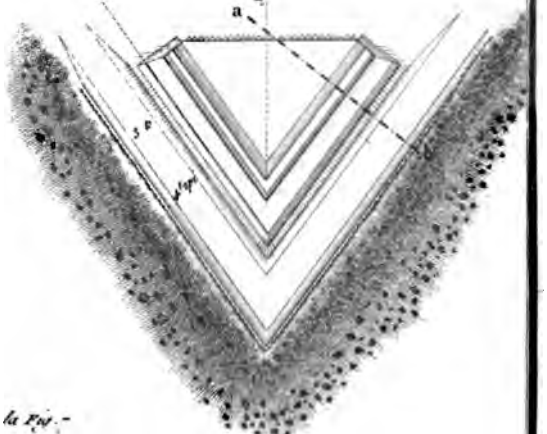


Profil de la Fig. 7.

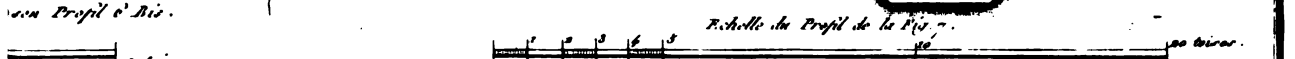
Fig. 7 bis

b

a

b

Echelle du Profil de la Fig. 7.



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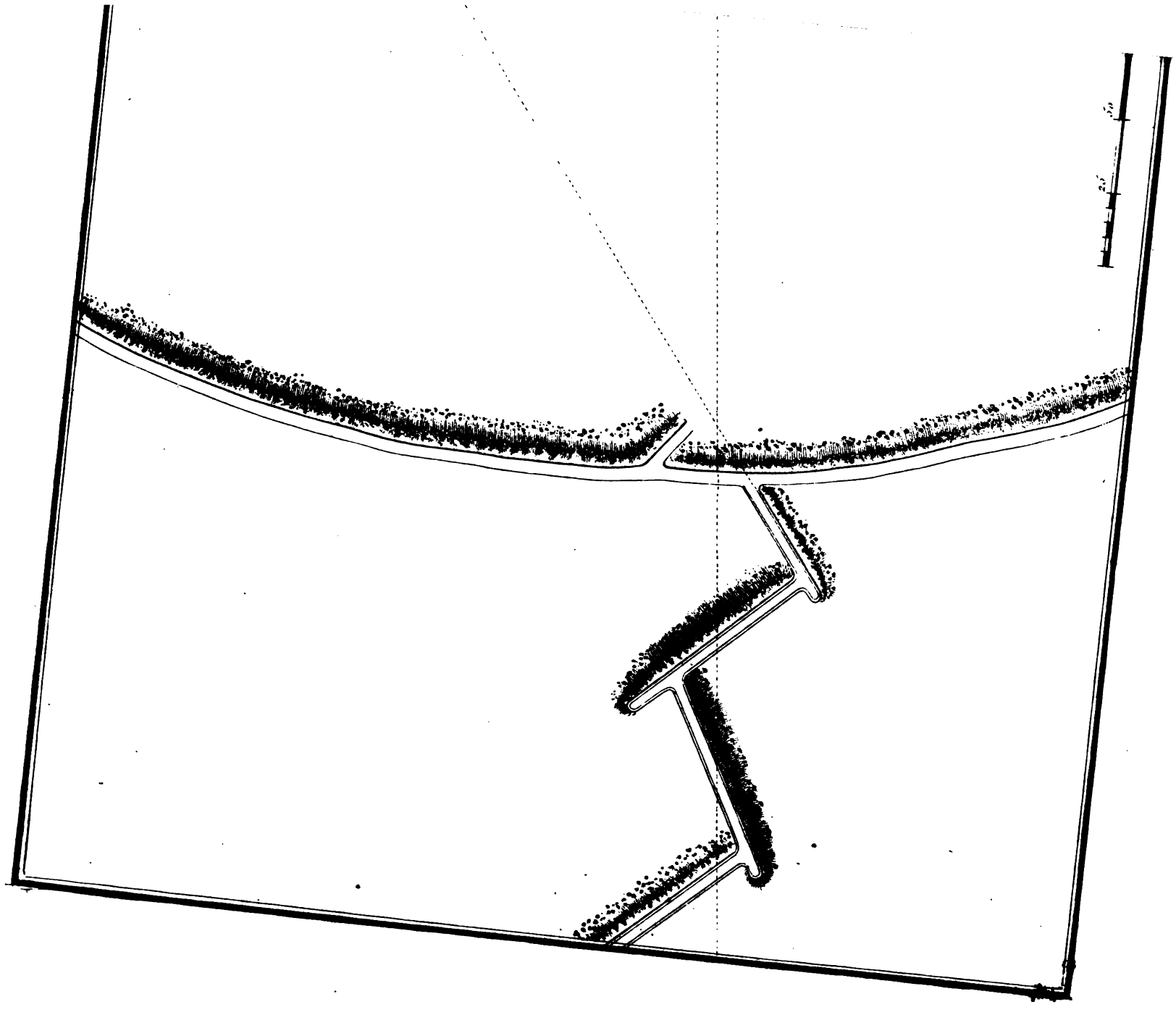

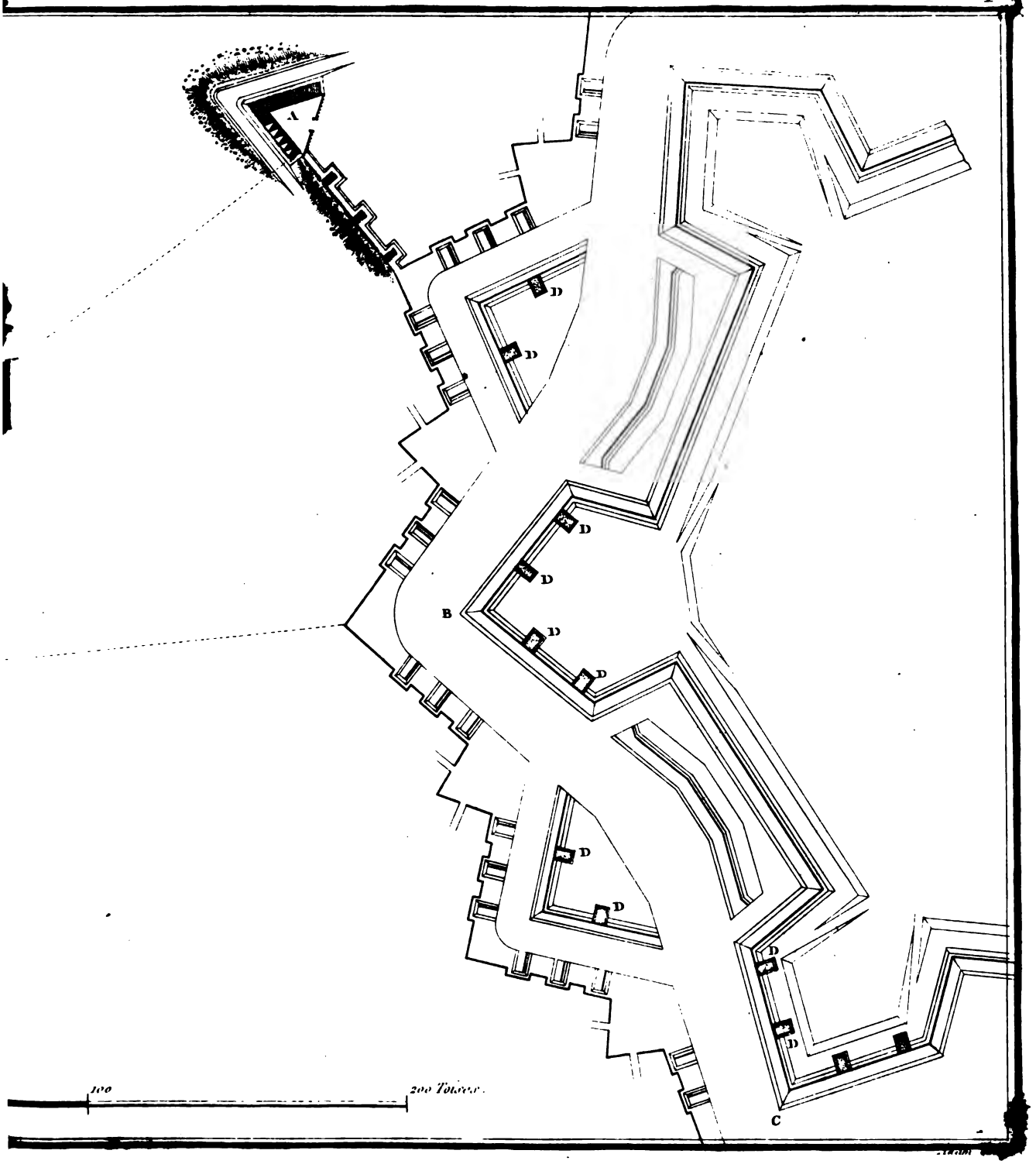
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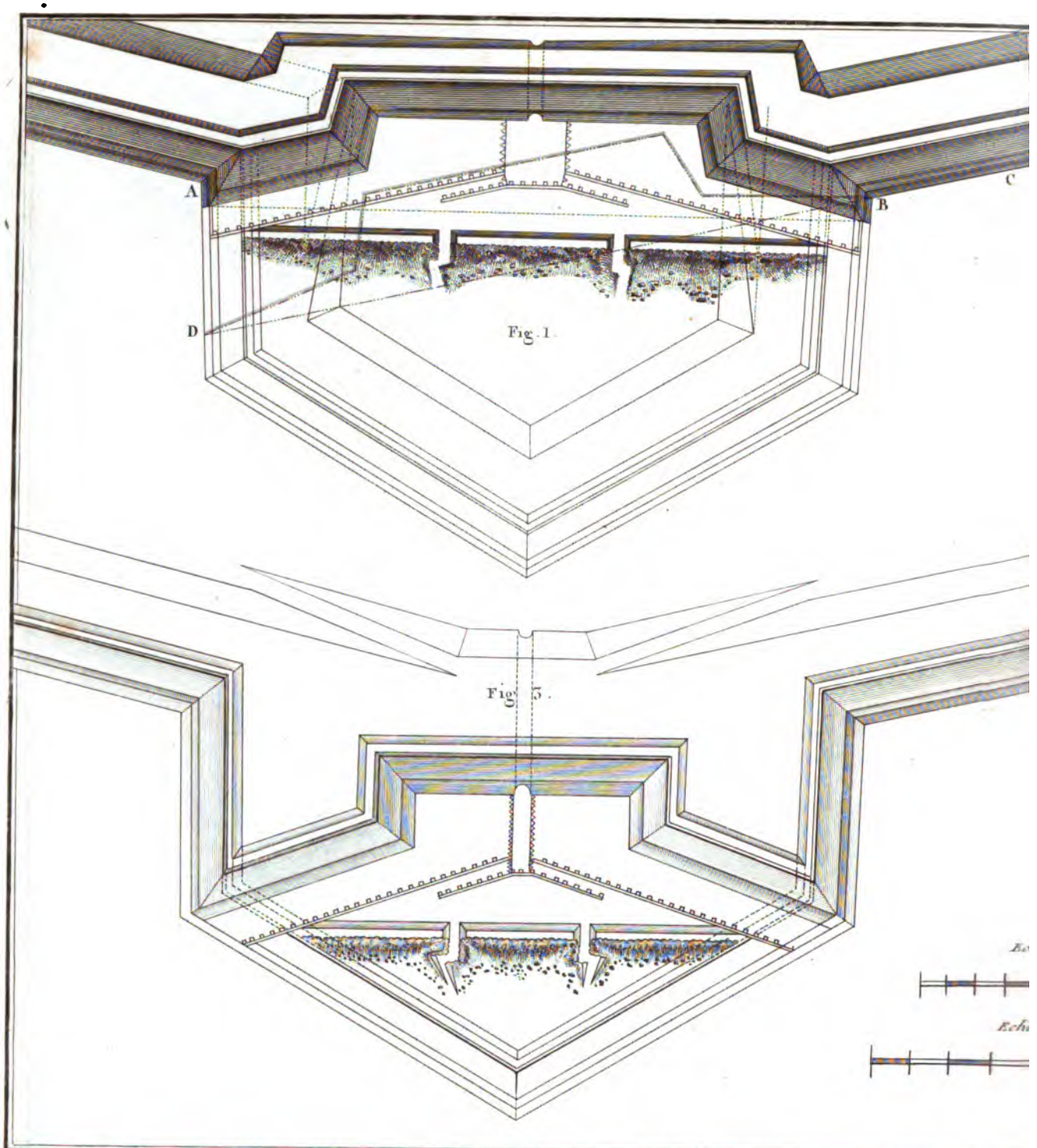
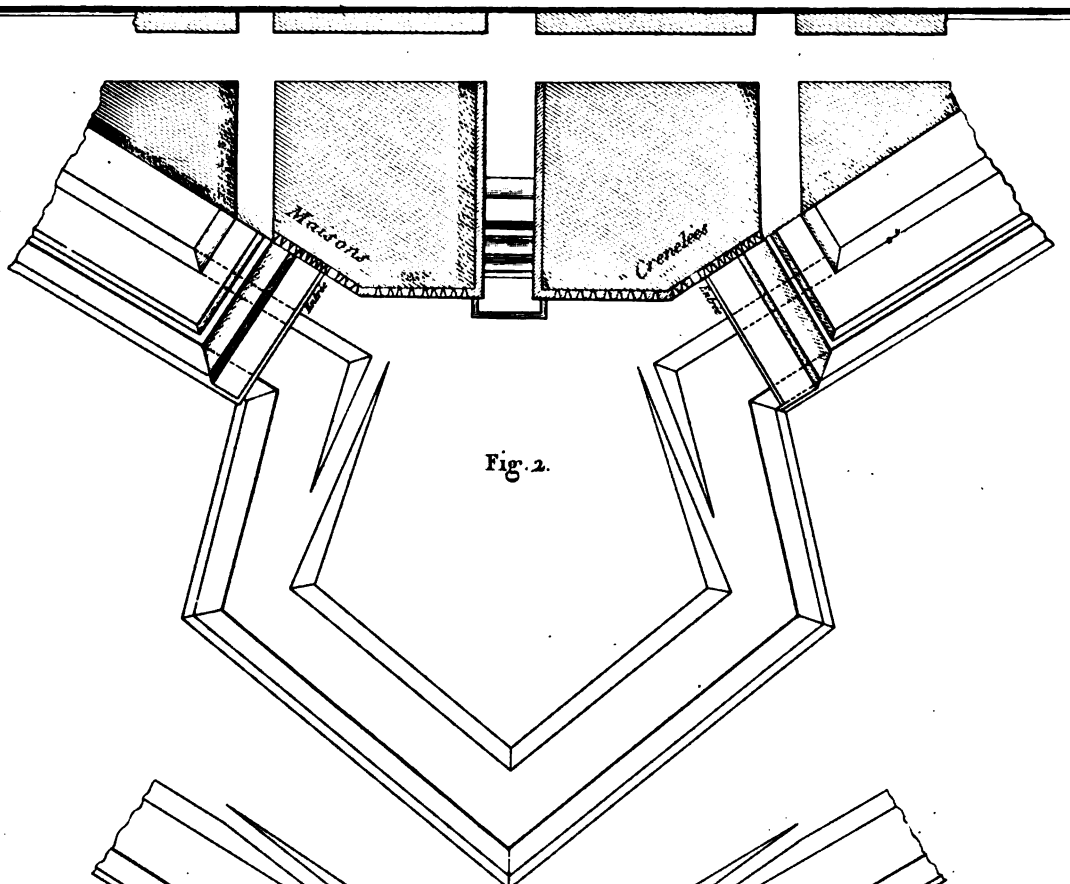


Fig. 1.

Fig. 3.



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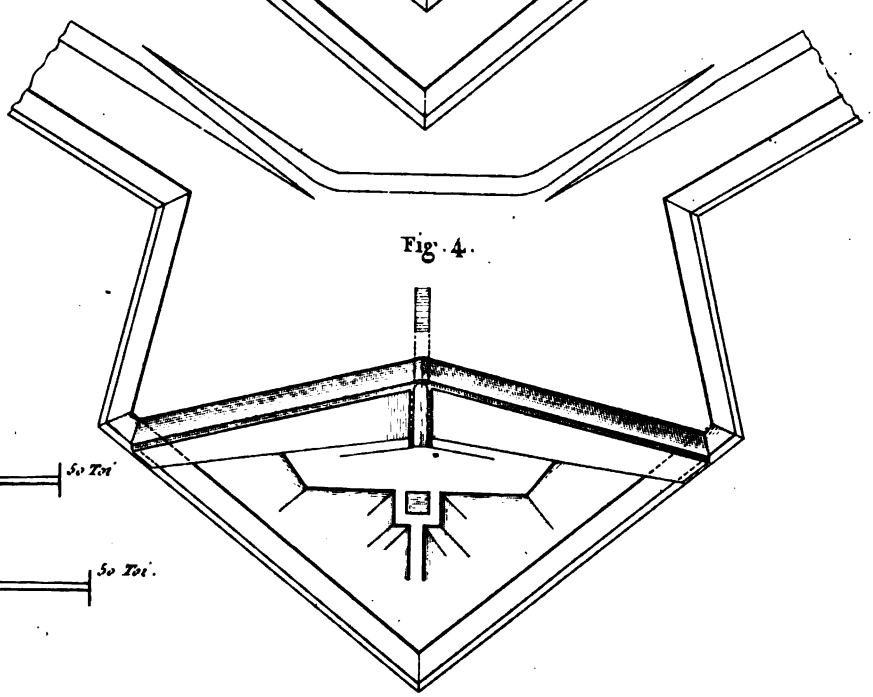

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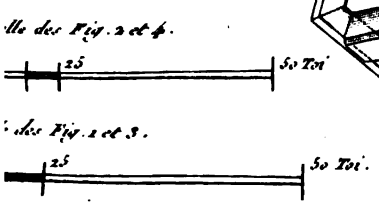

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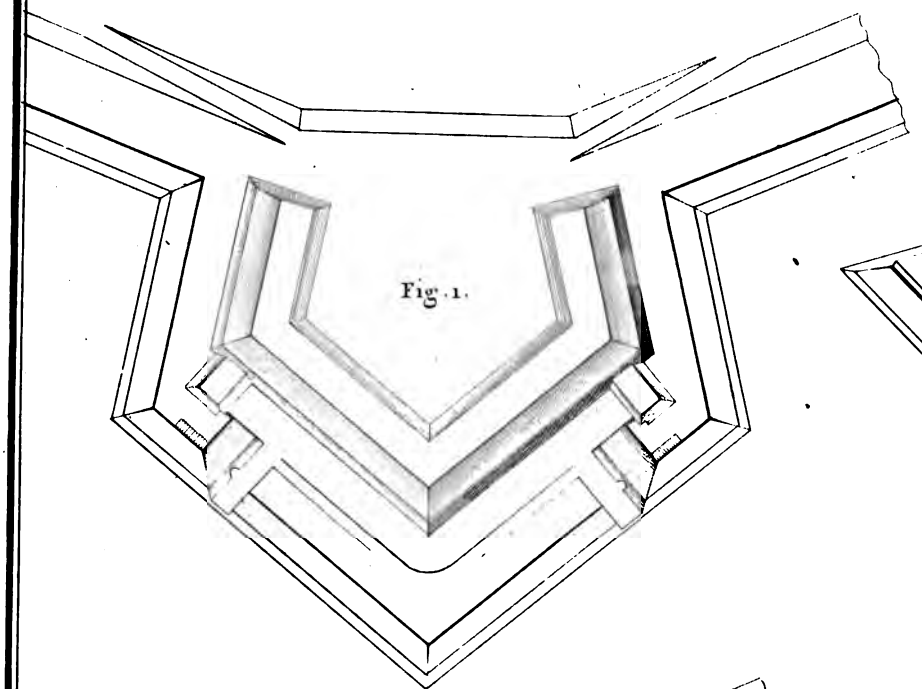
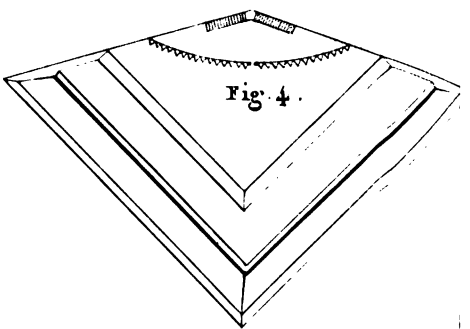


Fig. 1.



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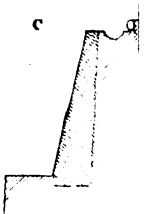


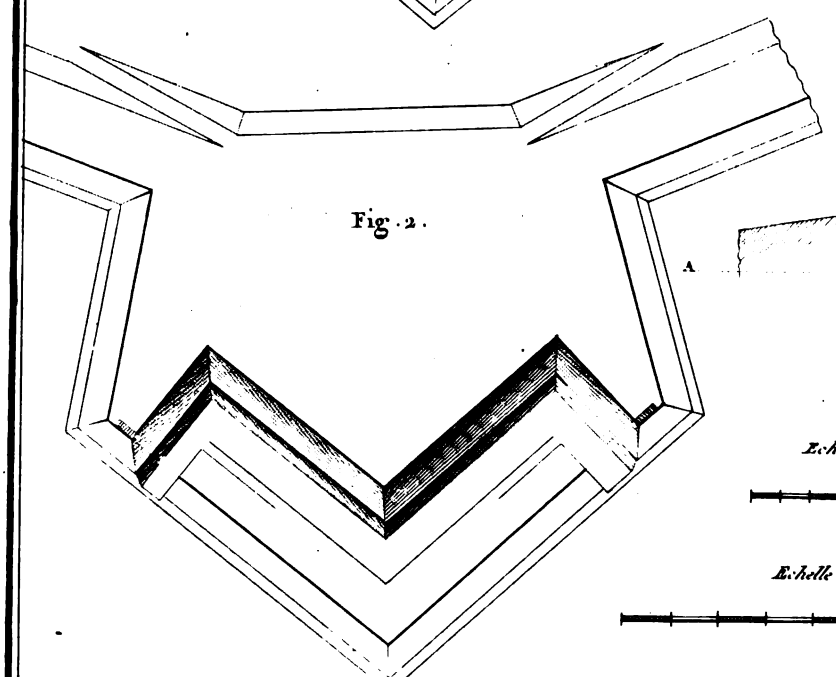
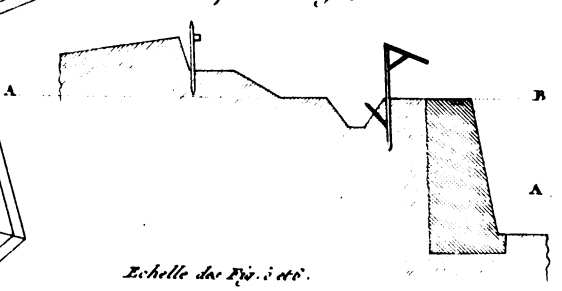
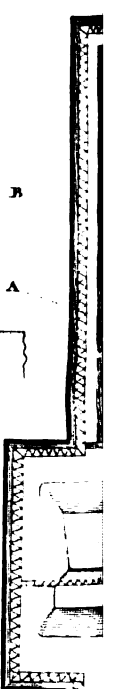


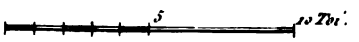
Fig. 2.

Profil de la Fig. 5.

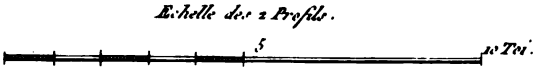




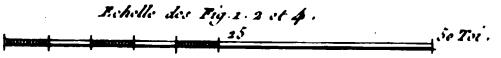
Echelle des Fig. 3 et 6.



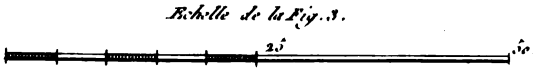
Echelle des 2 Profils.



Echelle des Fig. 1. 2 et 4.



Echelle de la Fig. 5.



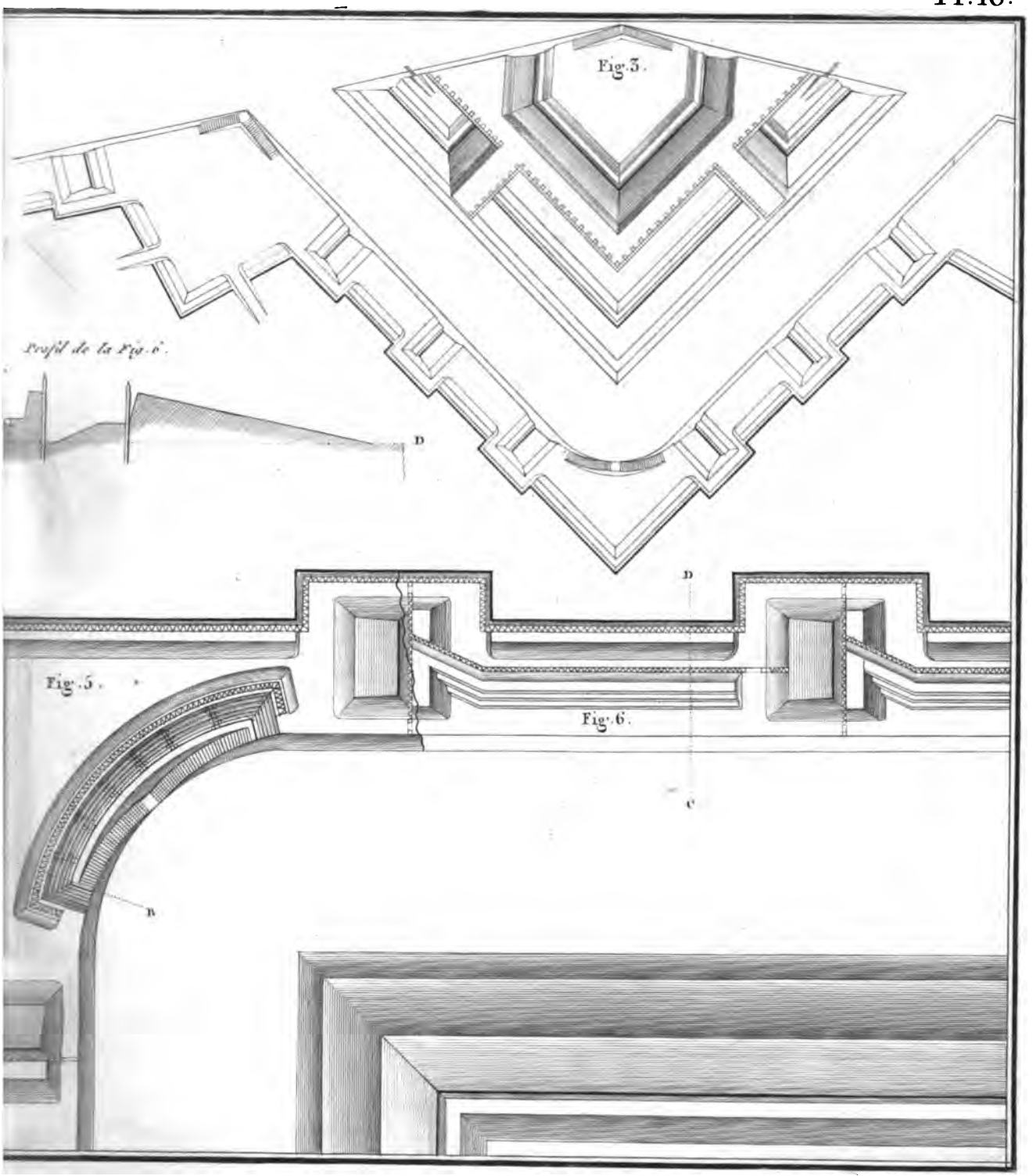


Fig.3.
Profil de la Fig.4.
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Fig.5.
Fig.6.
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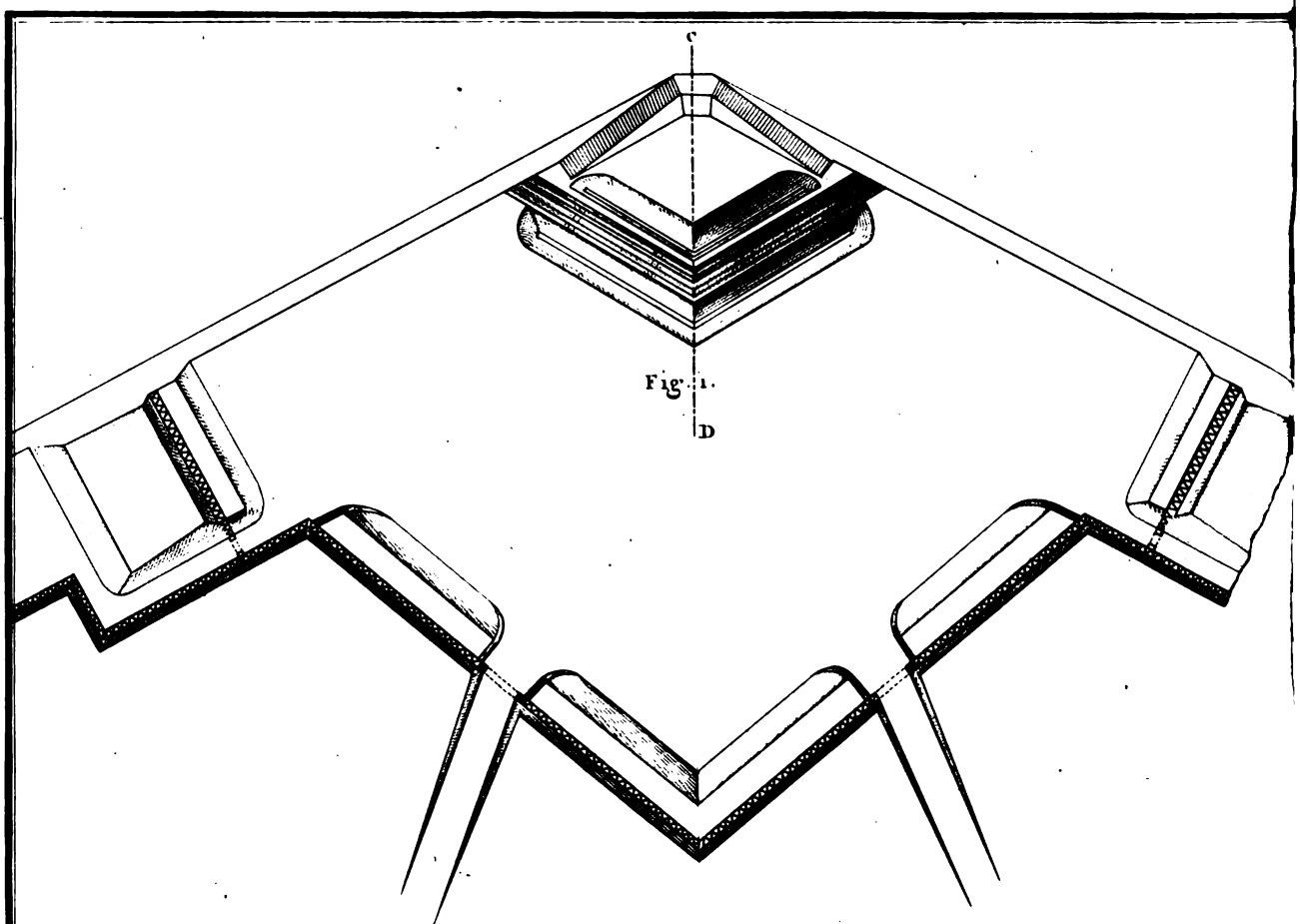
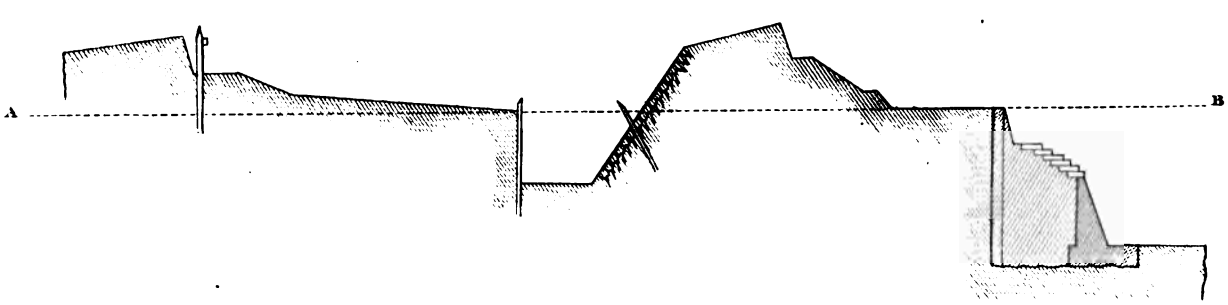


Fig. 1.

Profil de la Fig. 2.



Echelle des Fig. 1. et 2.

5 10 15 20 Toi.

Echelle des Profils

5

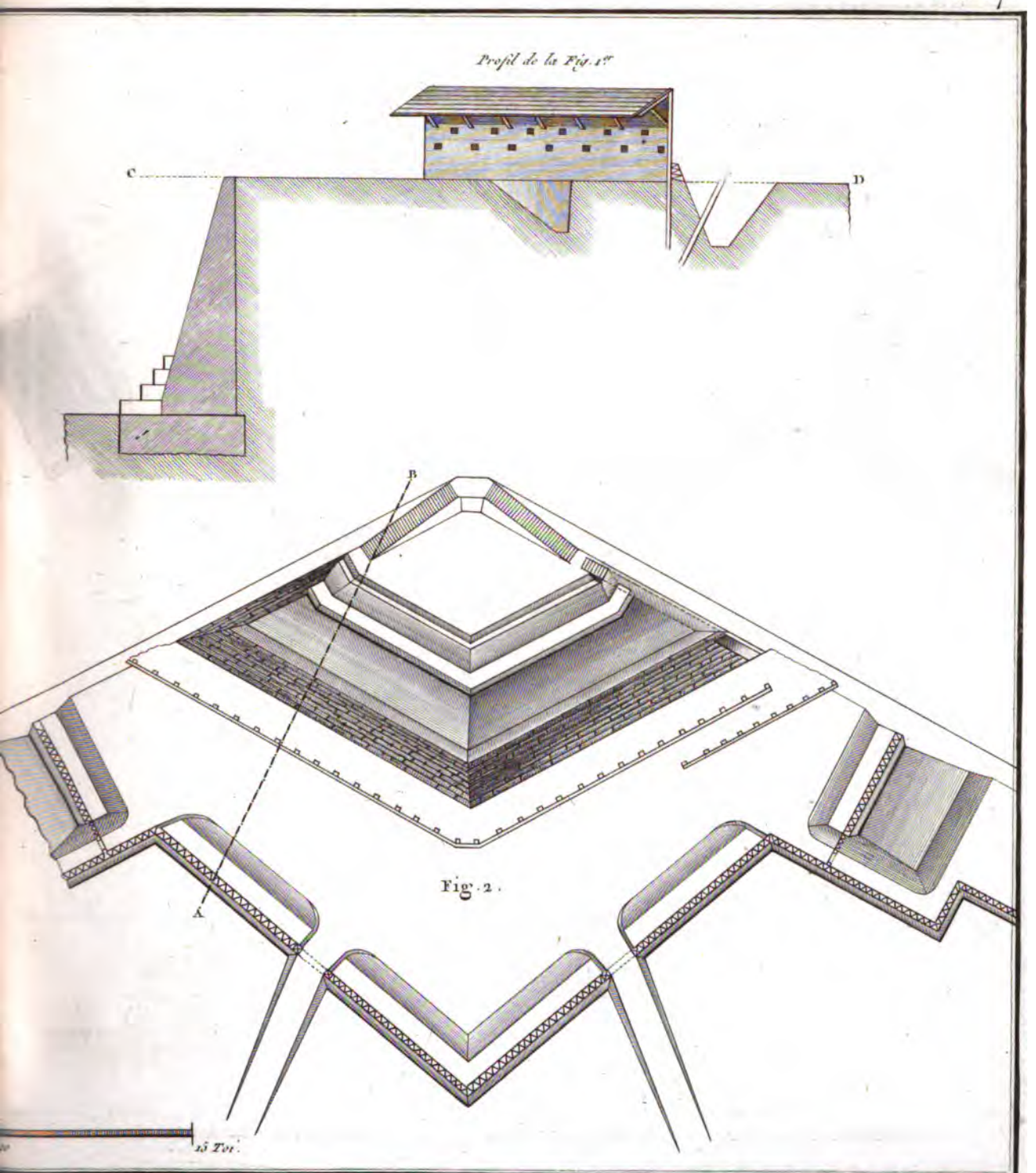


Fig. 2.

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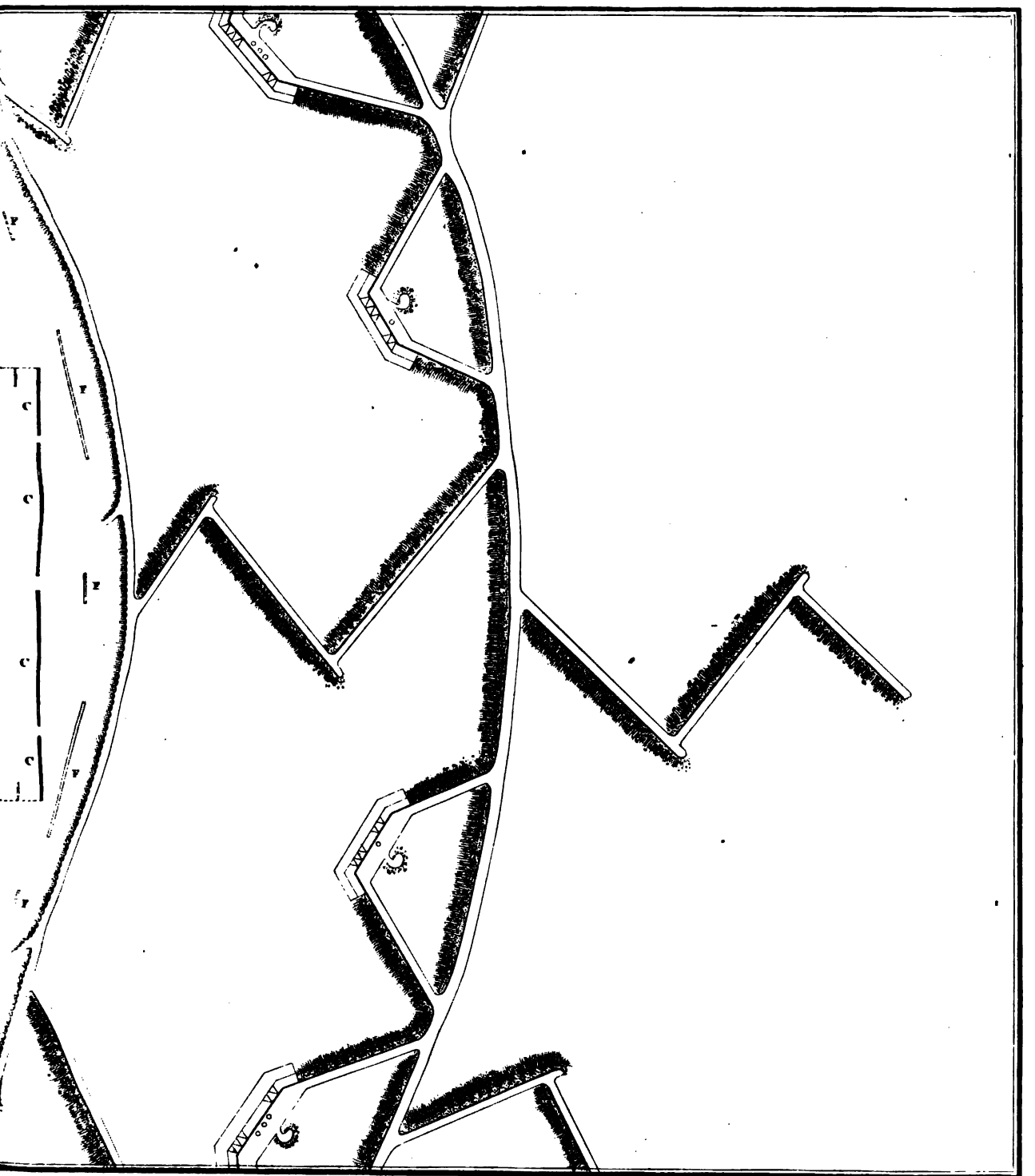
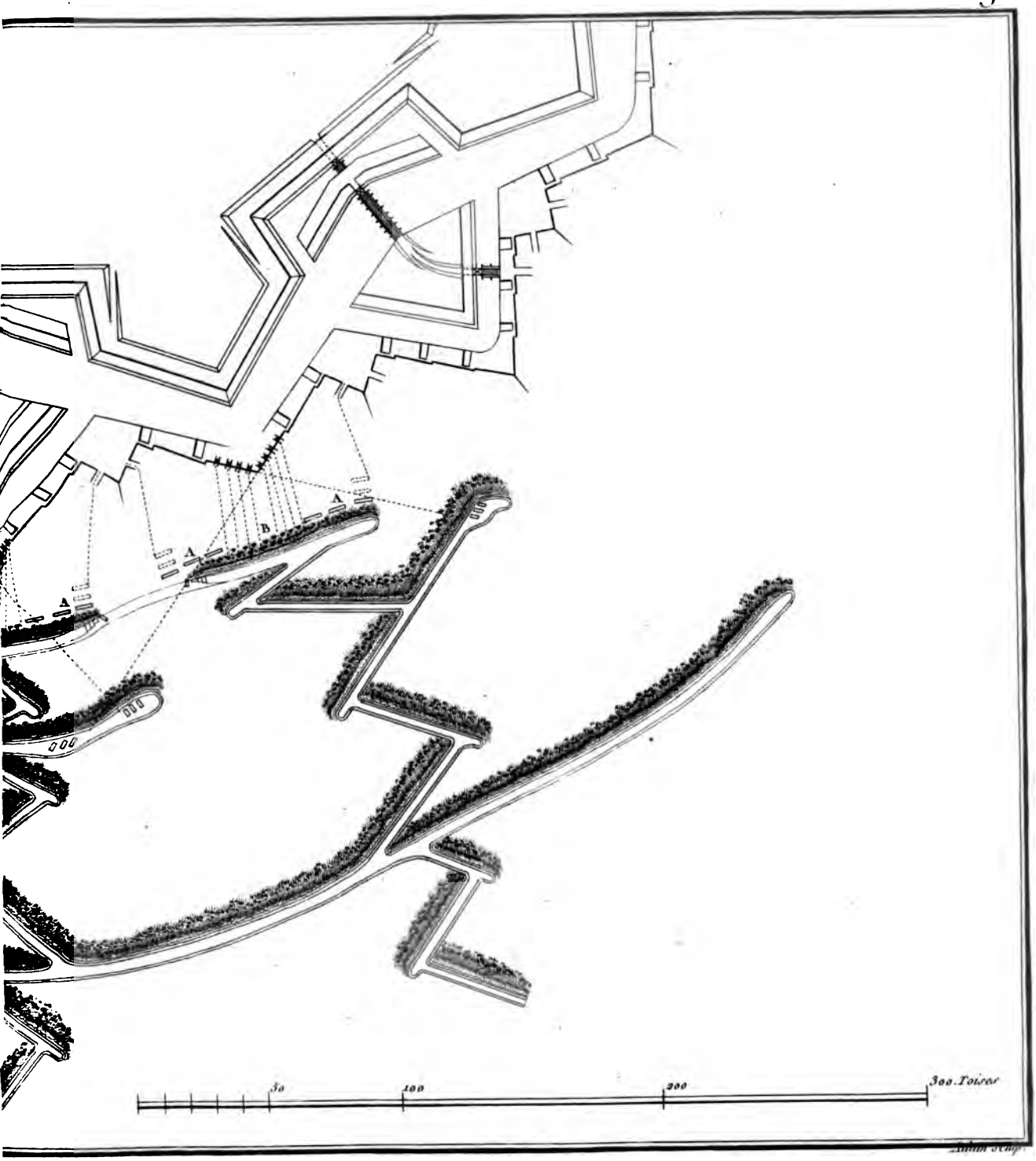


Gravée par Adam.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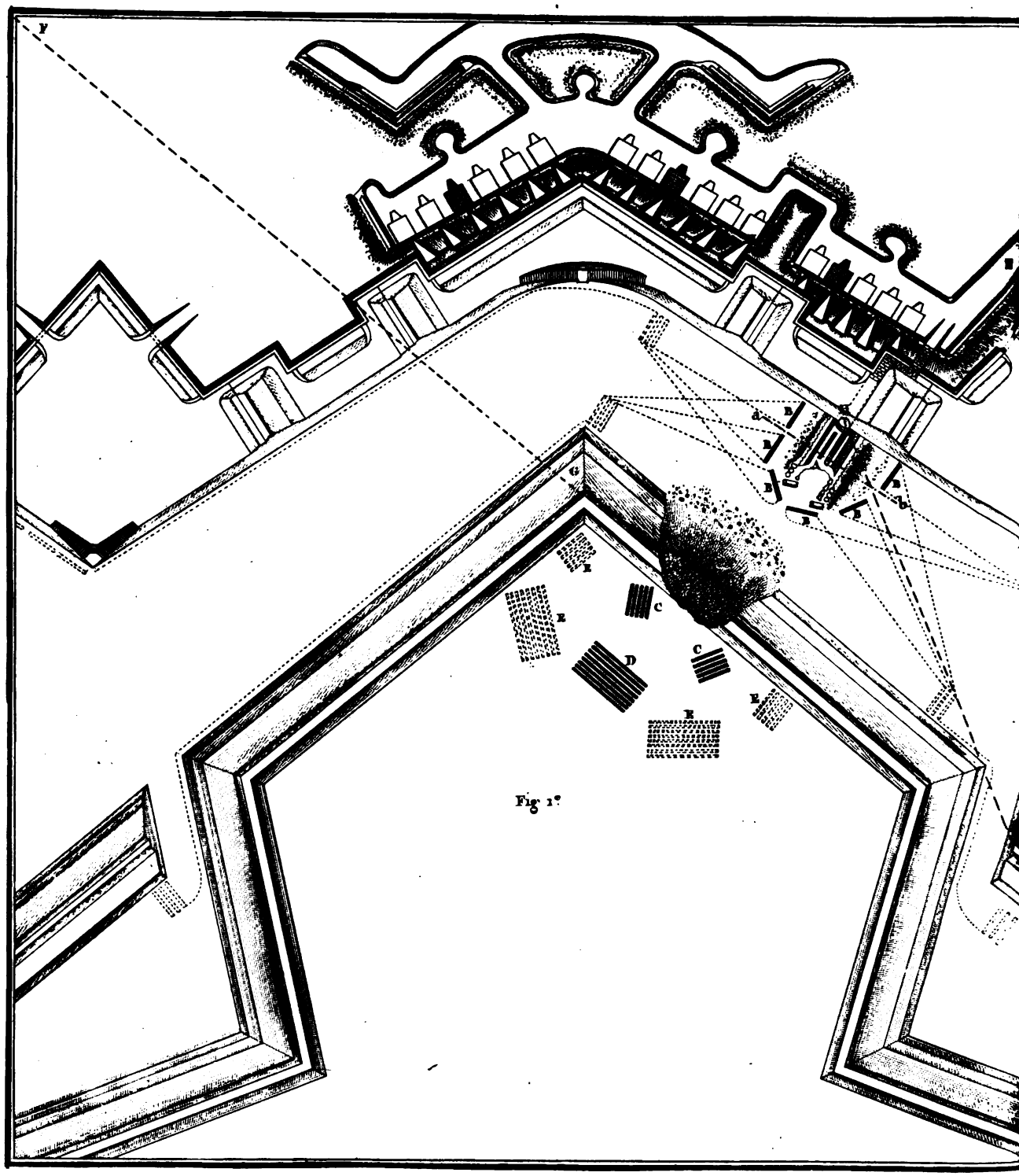

Fig. 1.

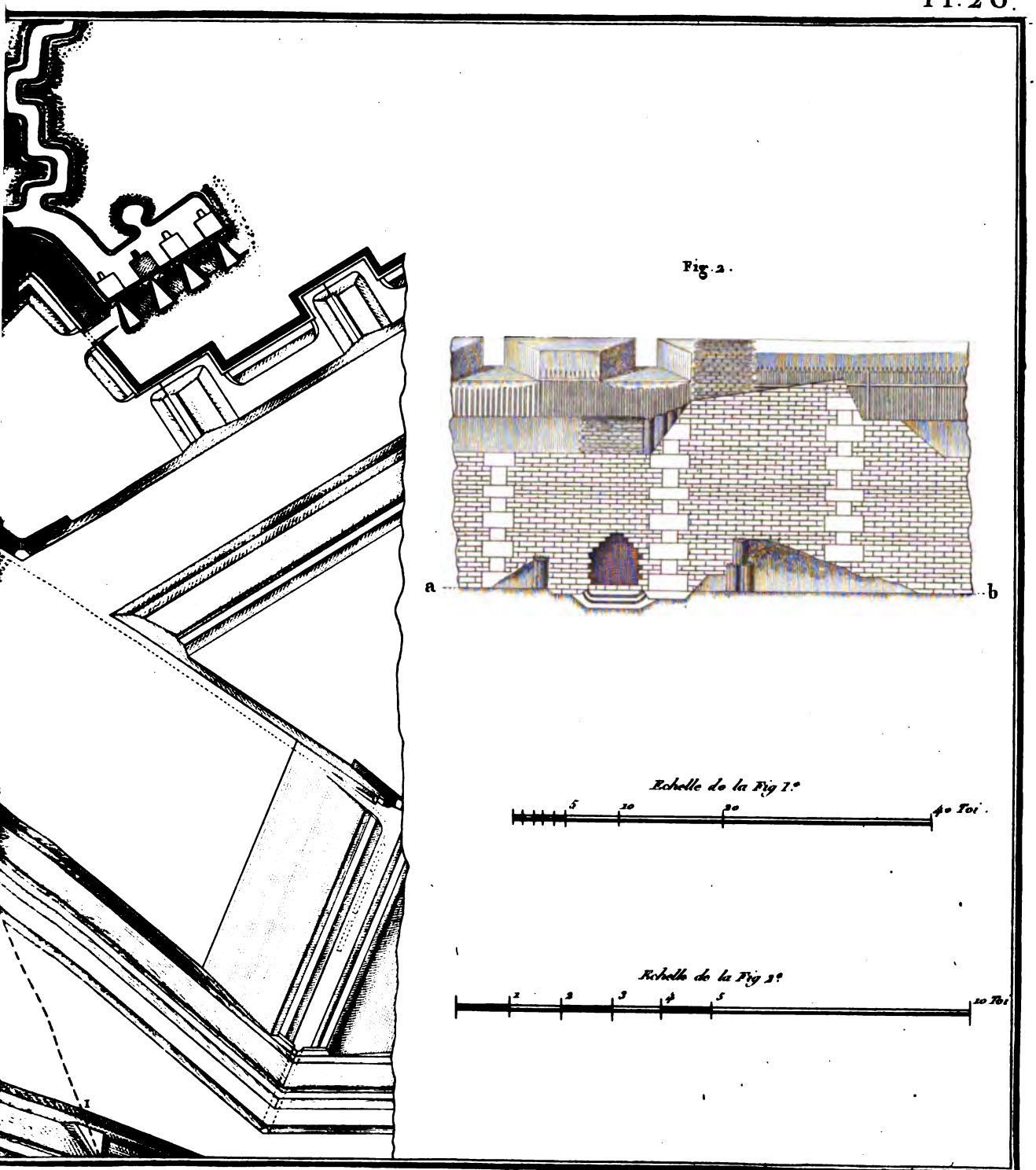
Fig. 2.
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Echelle de la Fig 2.e
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1re. TRACÉ DE VAUBA

Fig. 1re

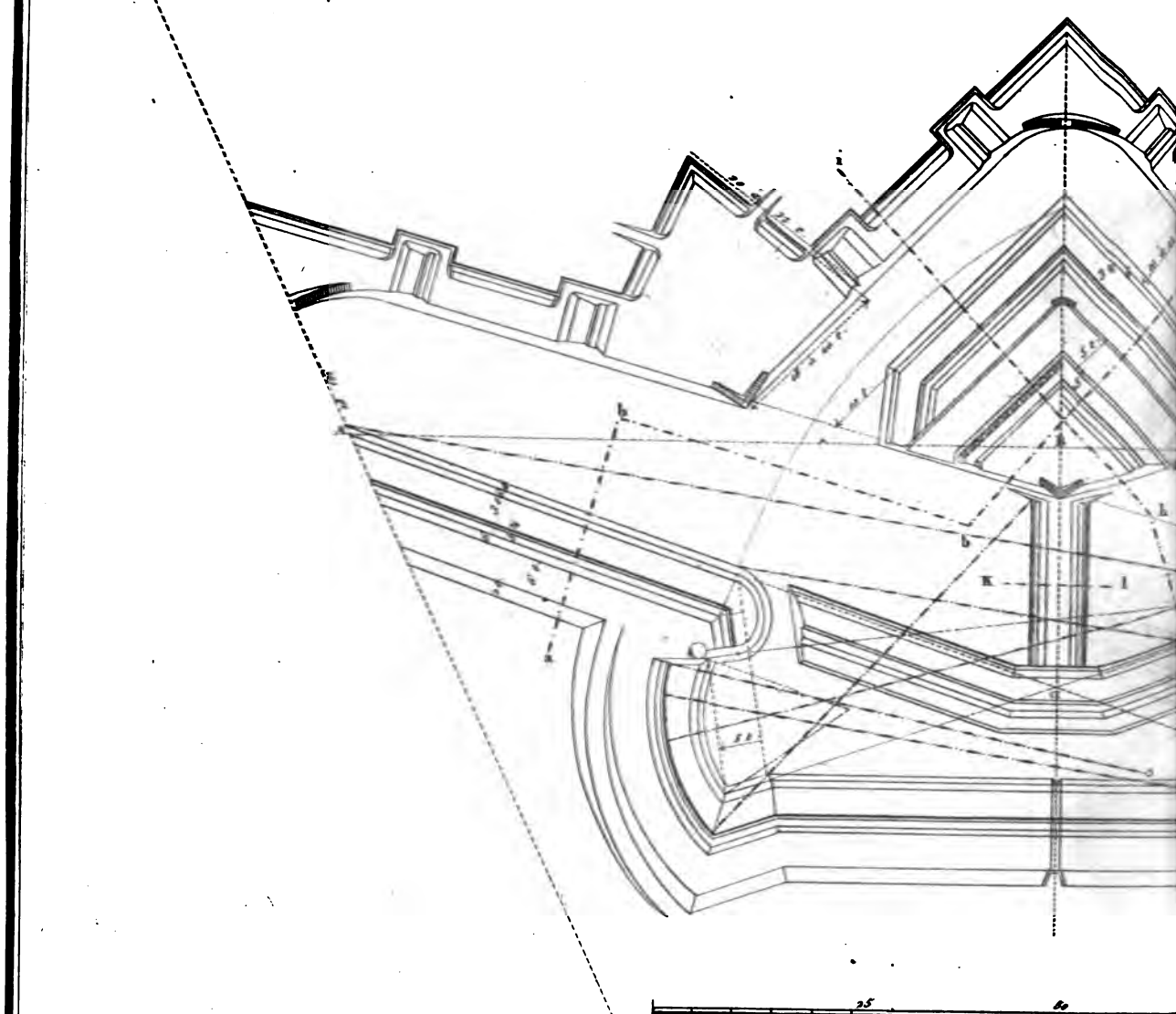
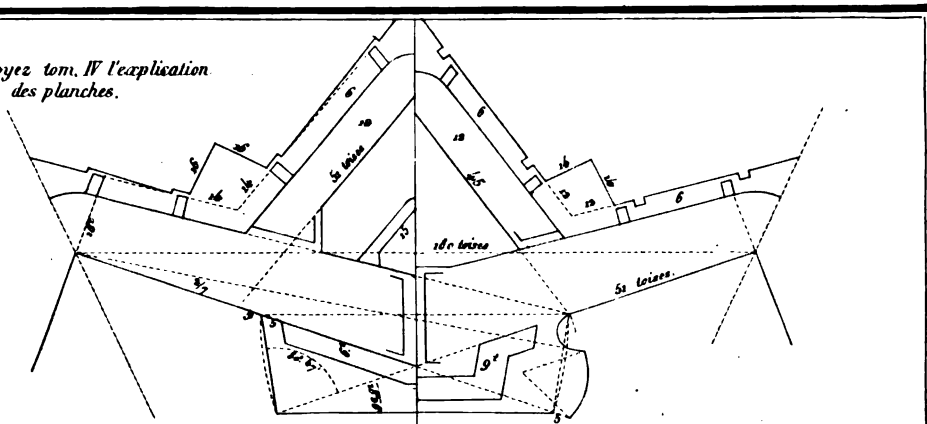


Fig.ᵉ 3. Voyez tom. IV l'explication des planches.



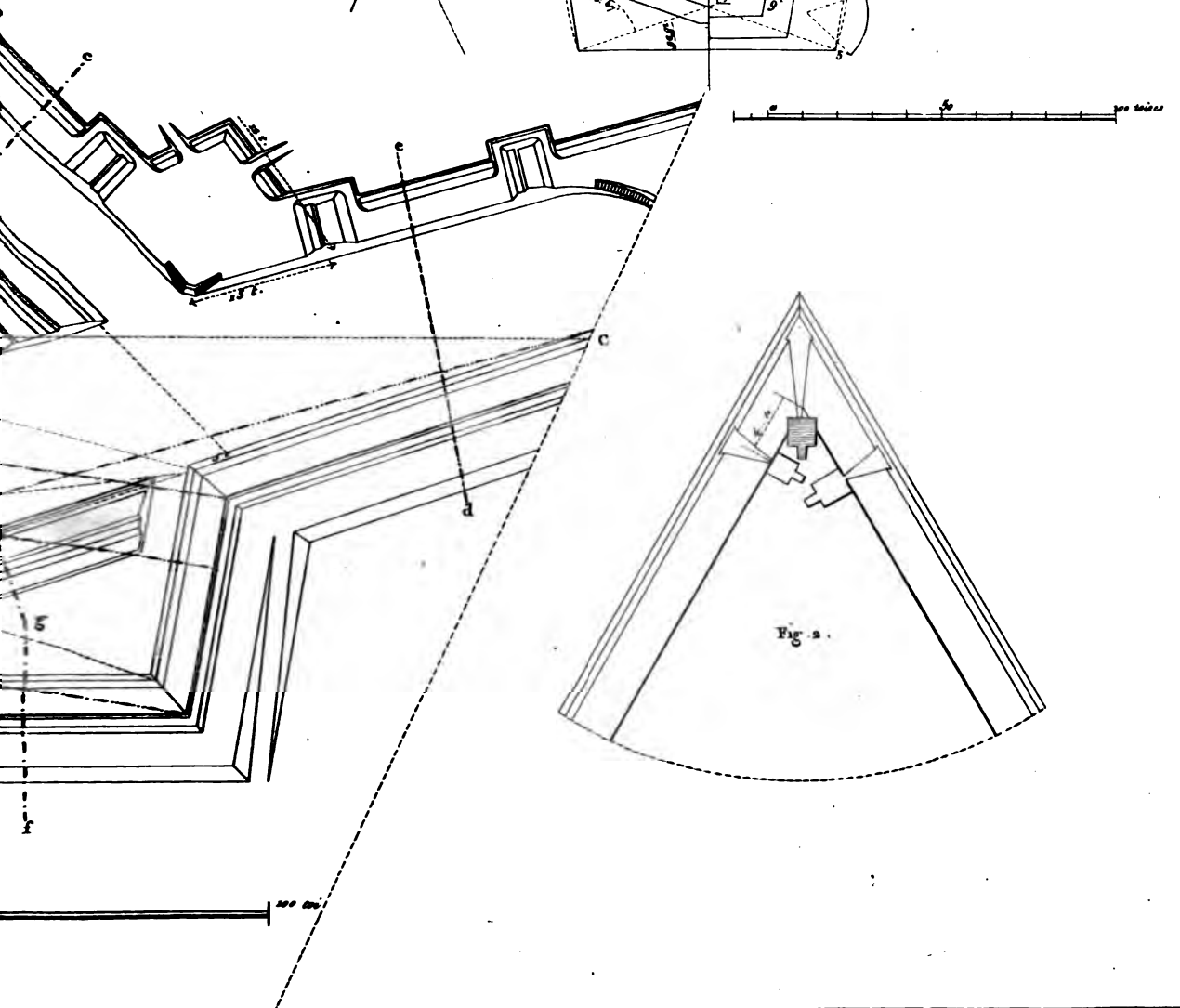


Fig. 2.

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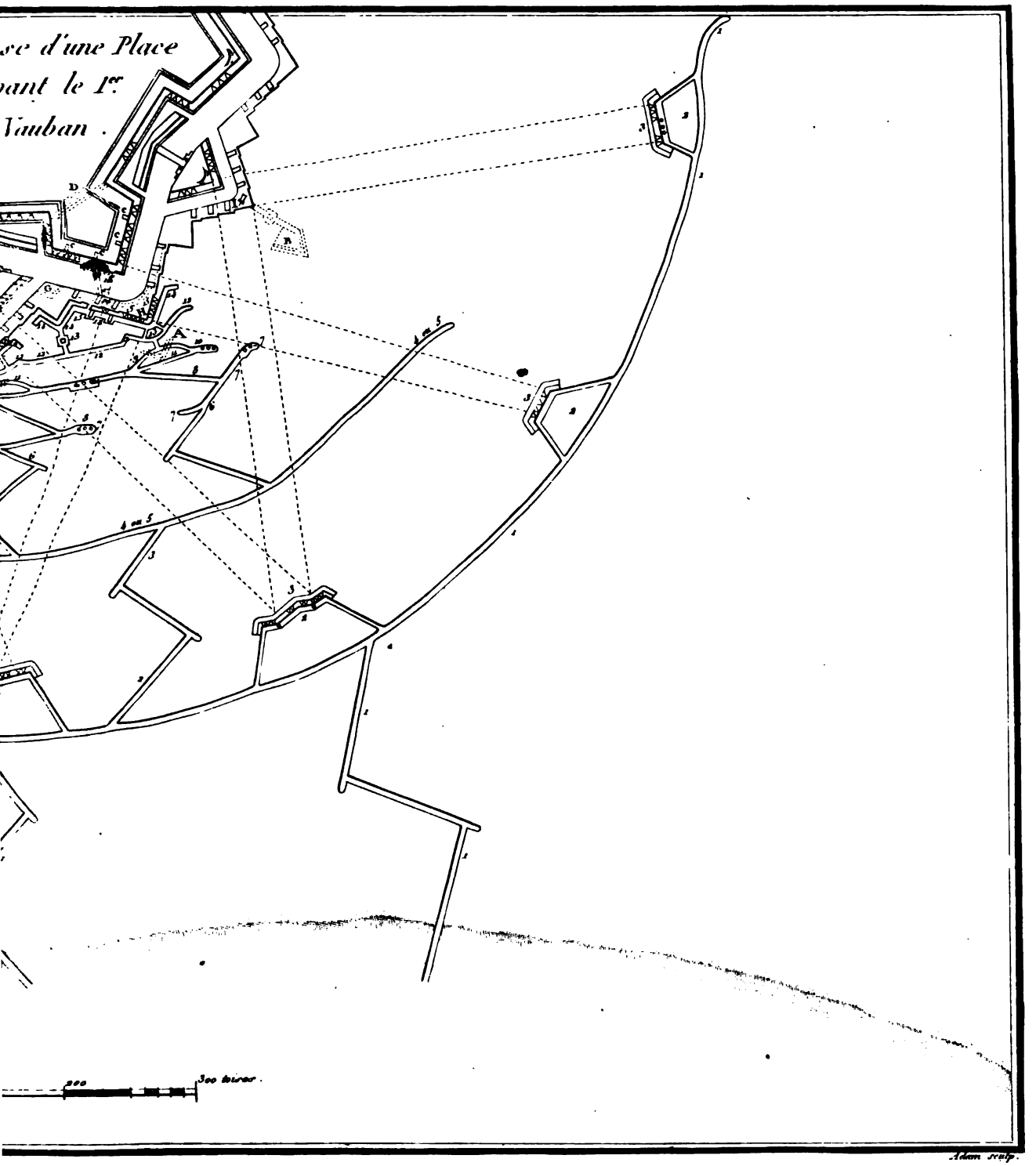
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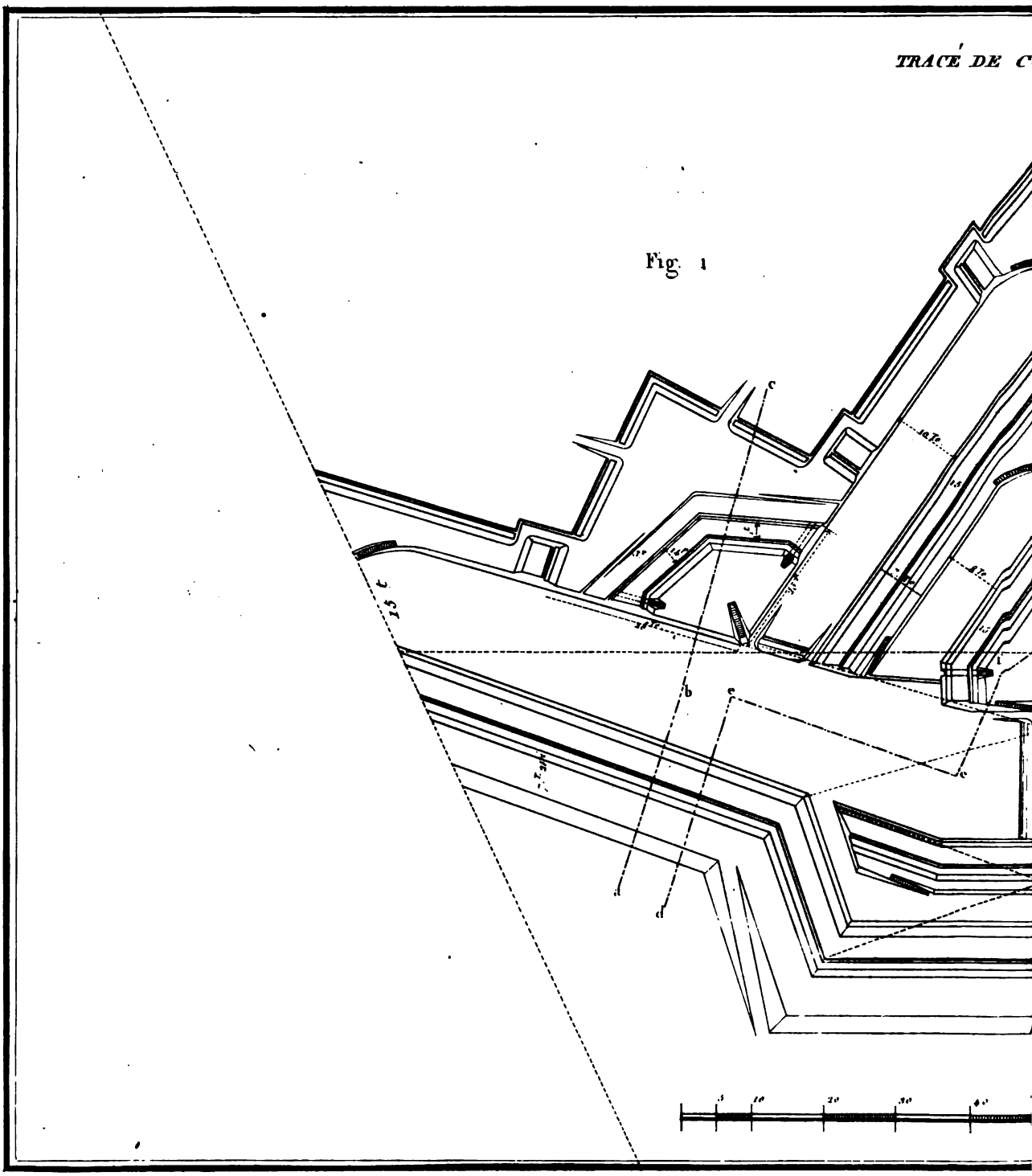
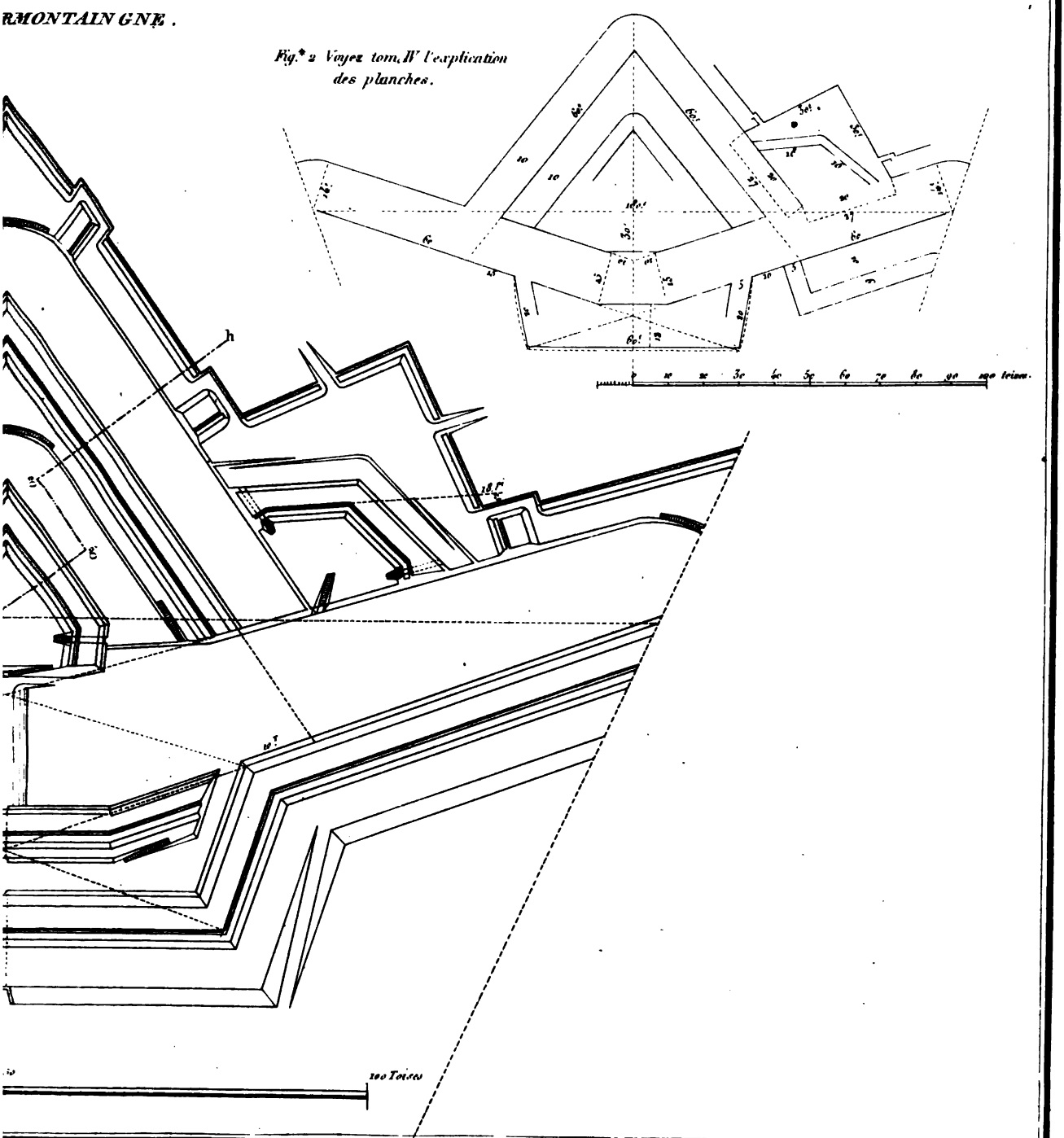
TRACÉ DE C

Fig. 1



RMONTAIN GNE.

Fig. 2 Voyez tom. IV l'explication des planches.*



PROFILS DE

Fig. 1. *Profil sur*

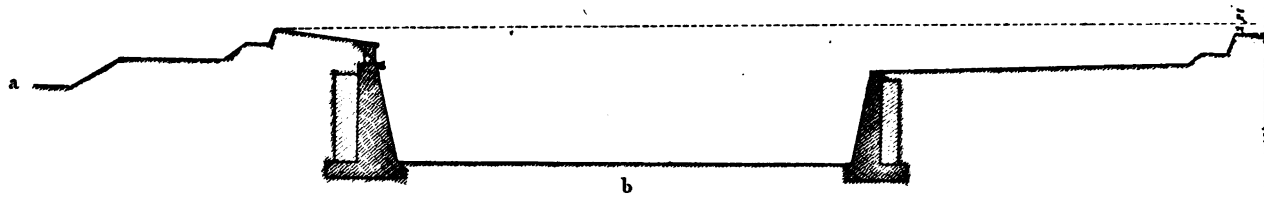


Fig. 2. *Profil sur la ligne* d, e.

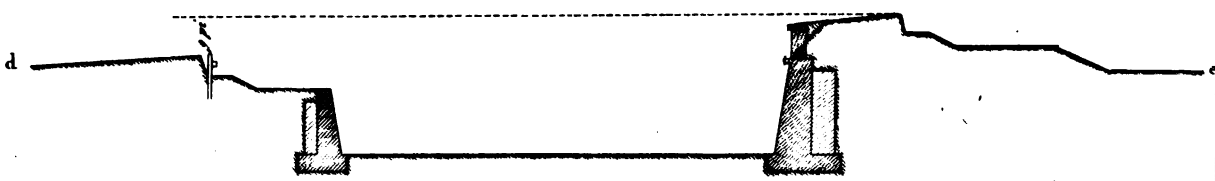
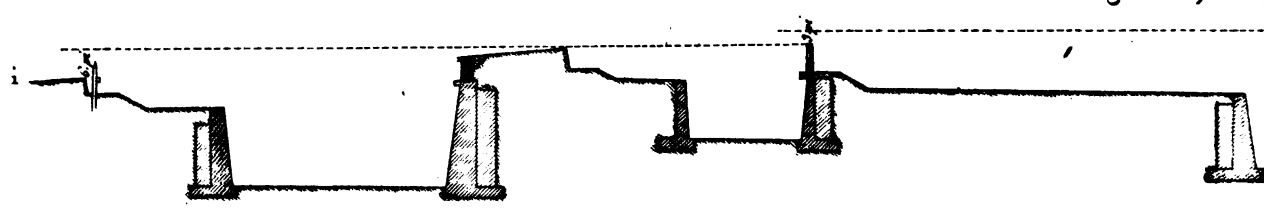


Fig. 3. *Profil sur*



PROFILS DE LA

Fig. 5. *Profil sur*

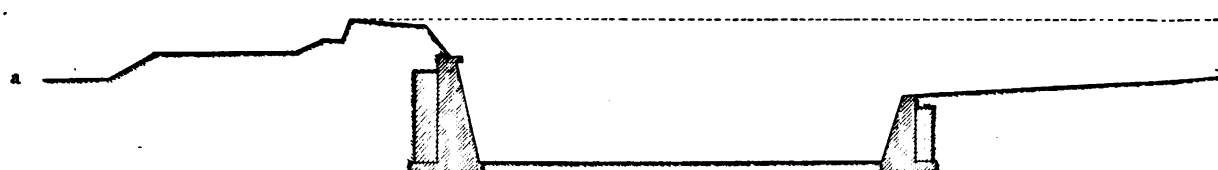
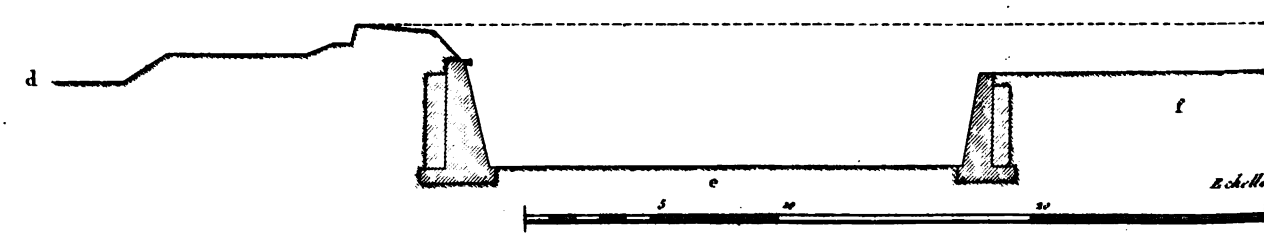


Fig. 6. *Profil sur la*



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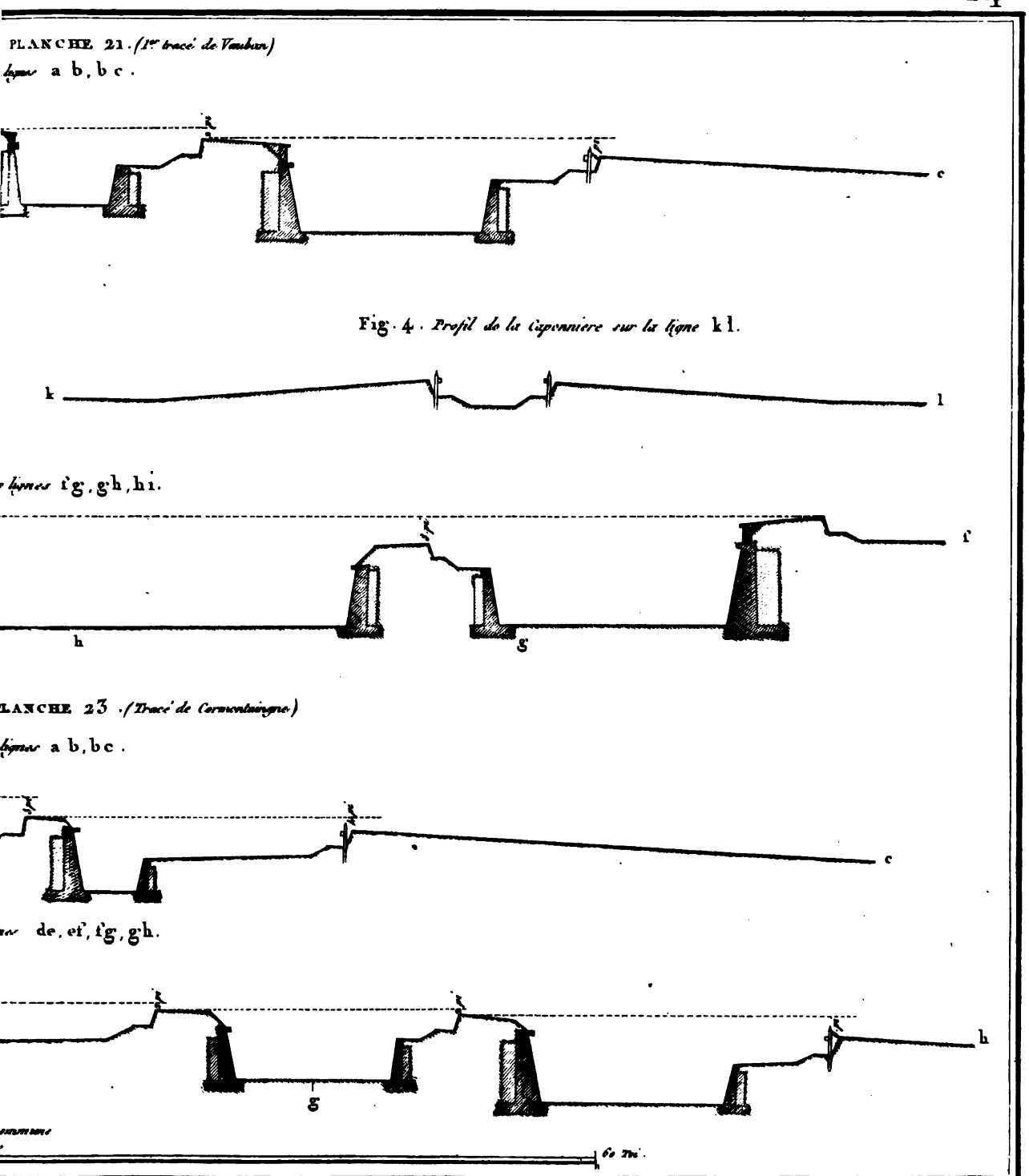

Gravée par Adam

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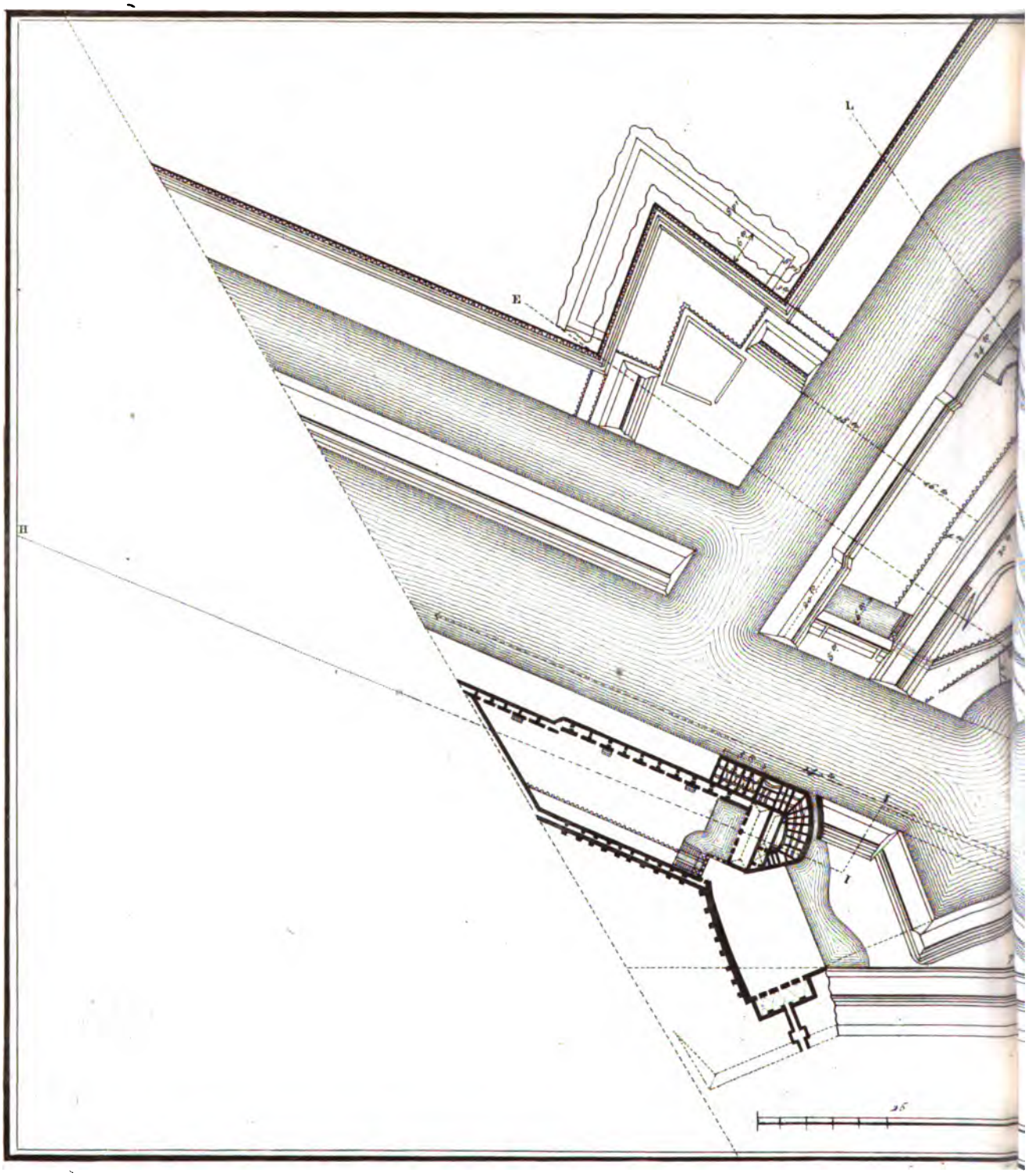
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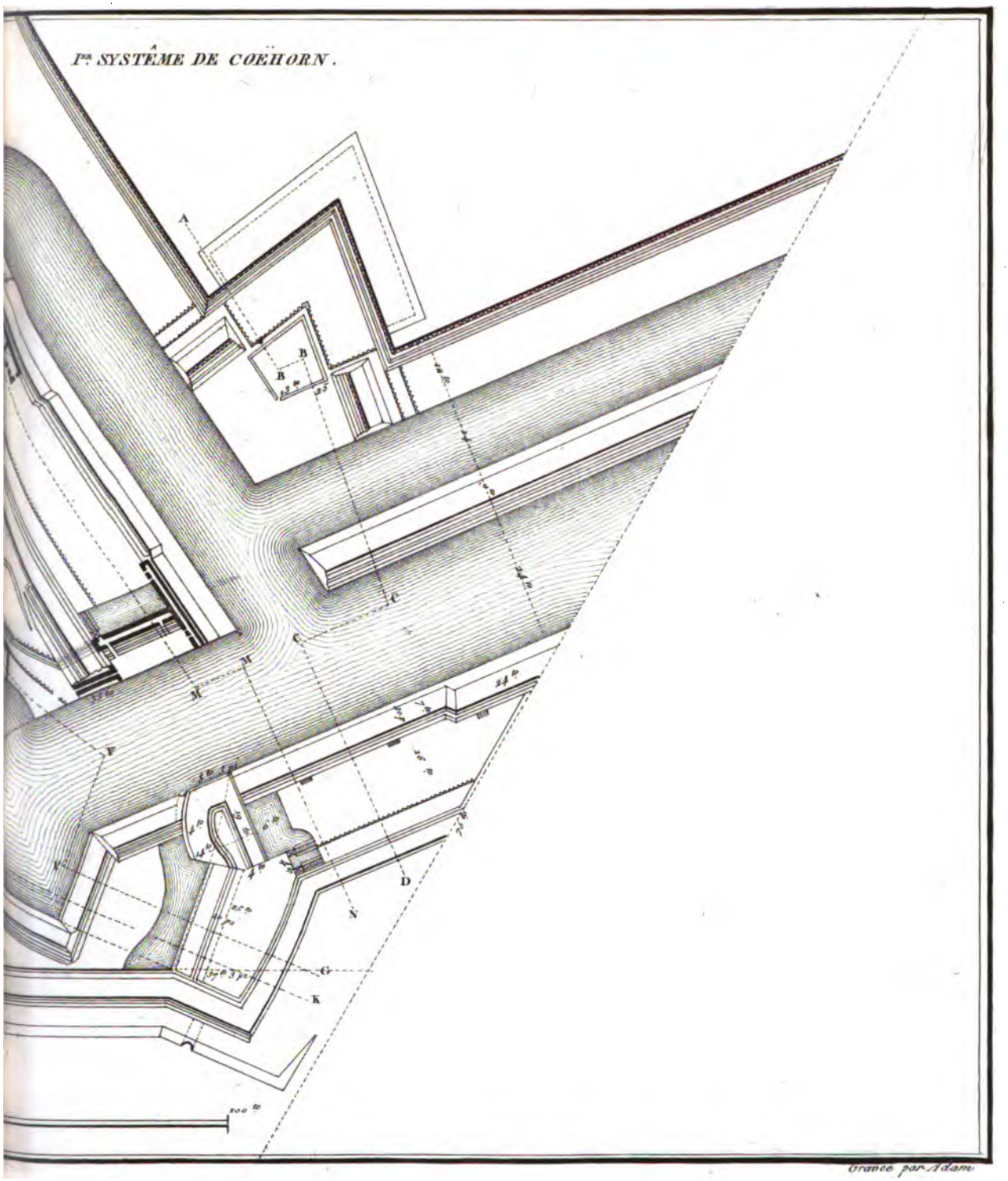
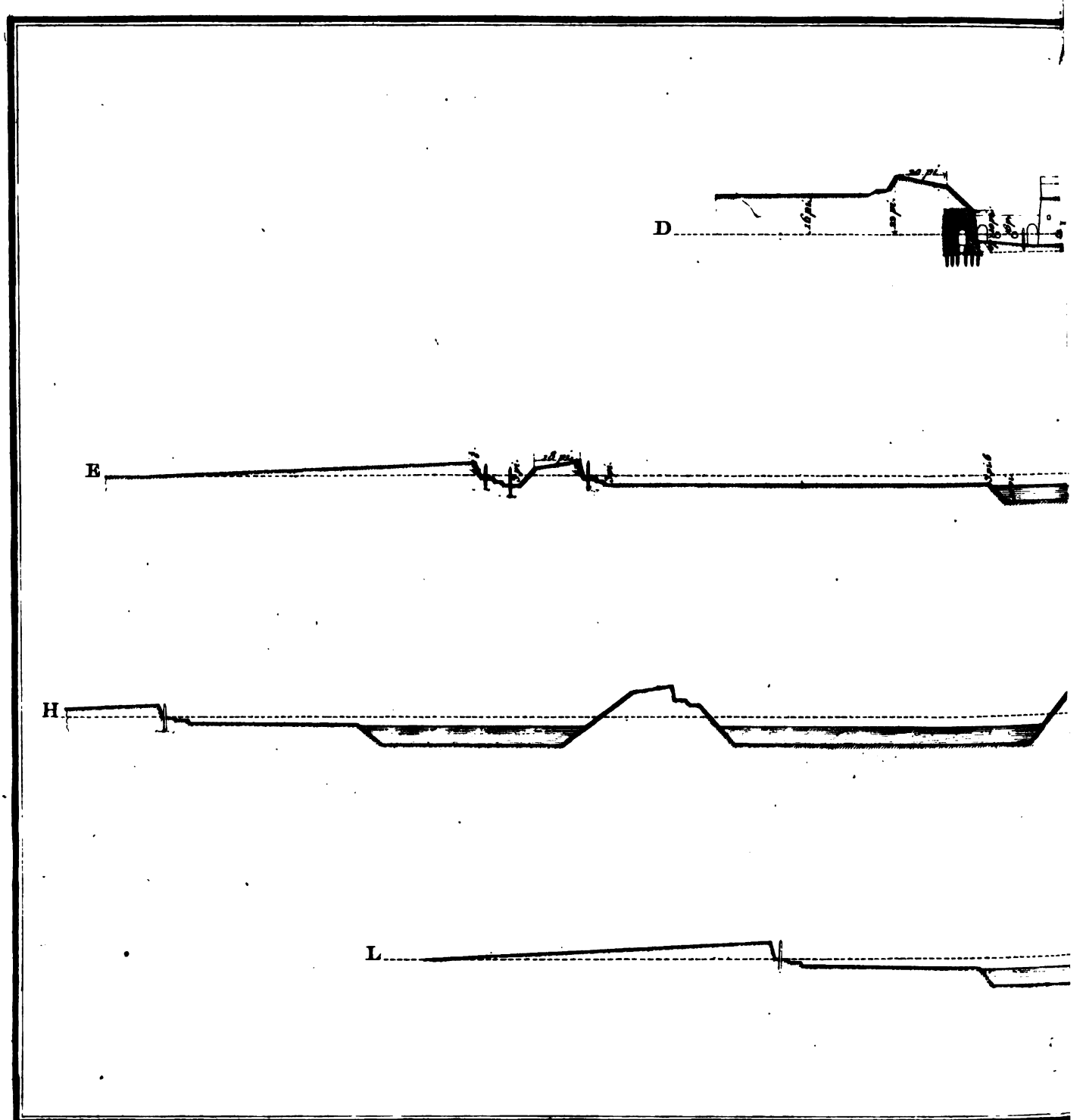
Pl. 26.

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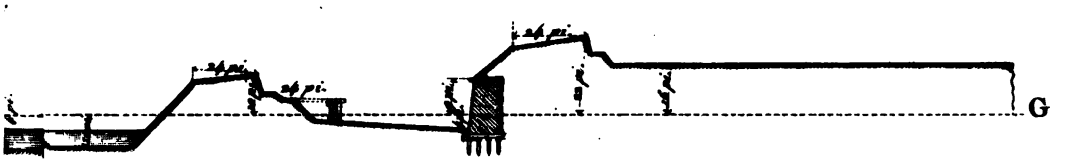
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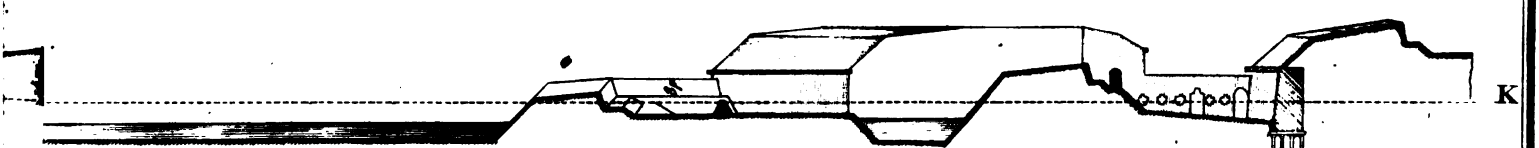
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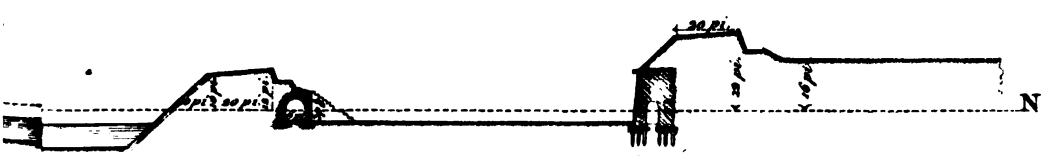
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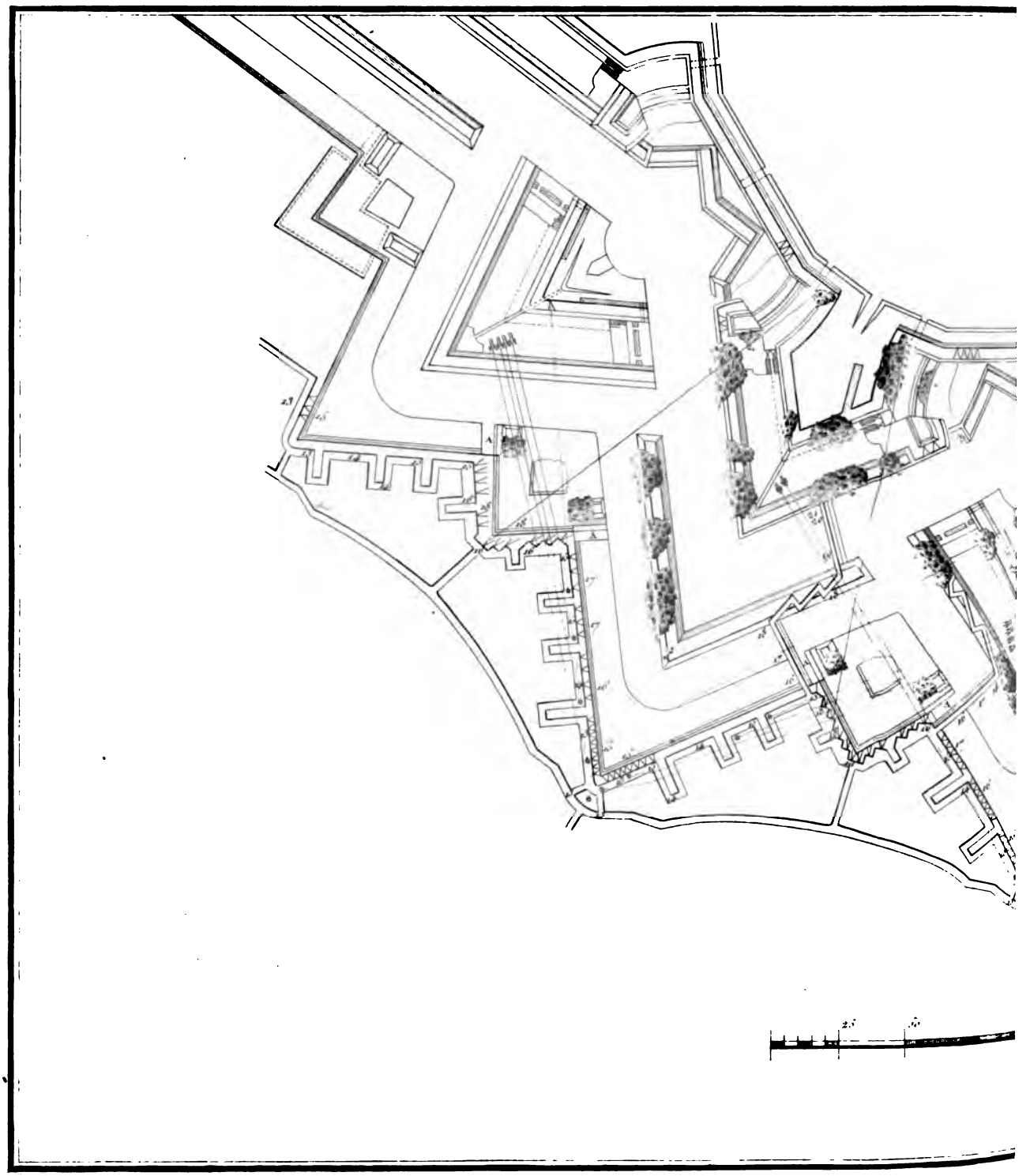
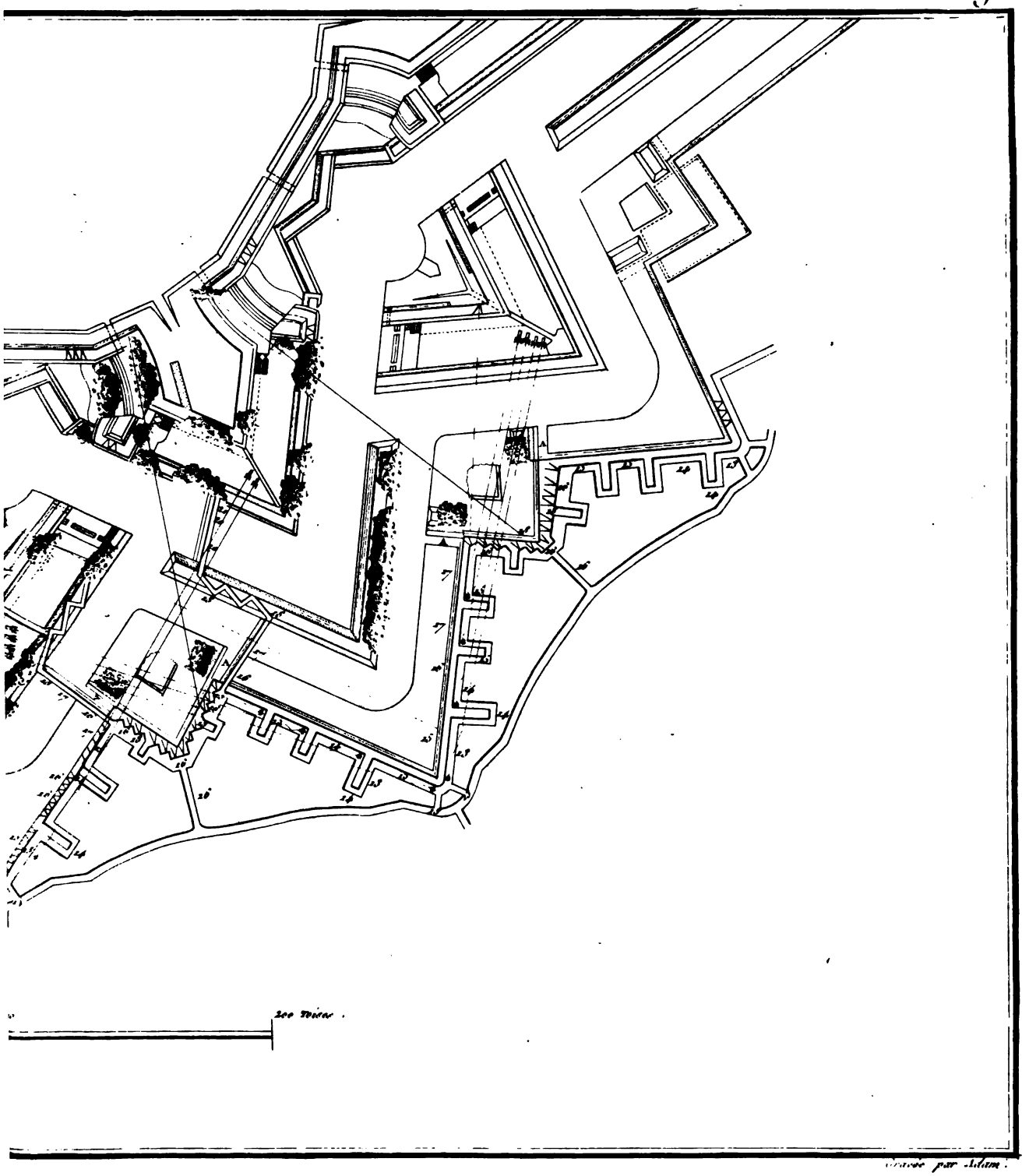
Attaque et déf
de C
50

Pl. 28.

Gravé par Adam





200 Toises.

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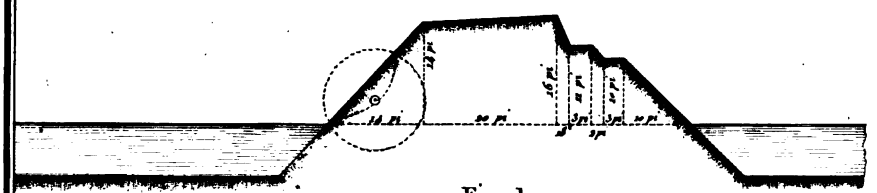

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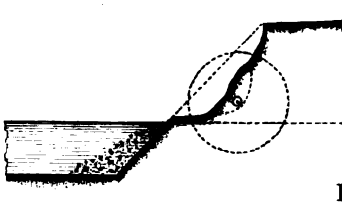

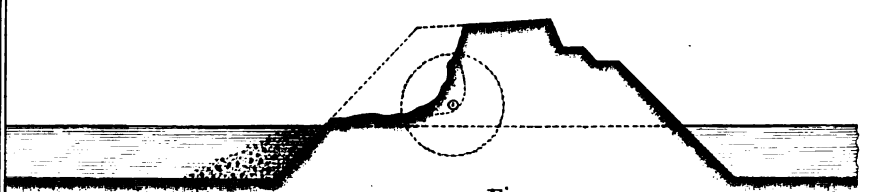

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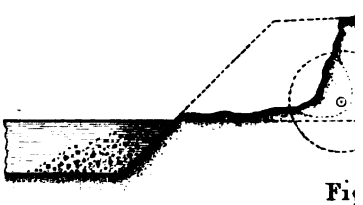

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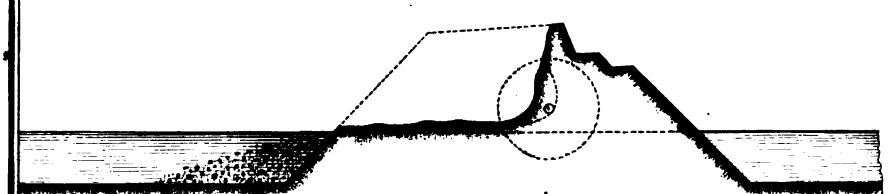

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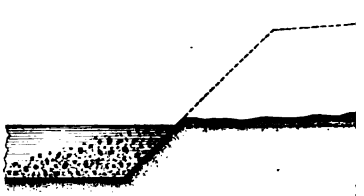

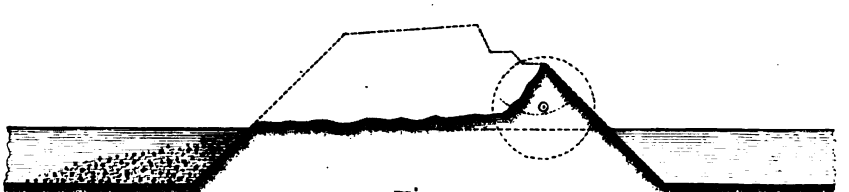

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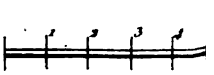

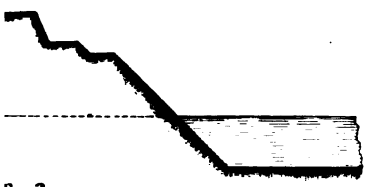

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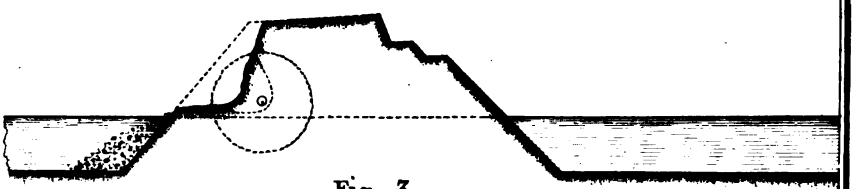

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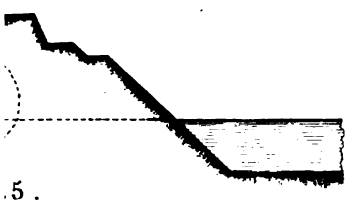

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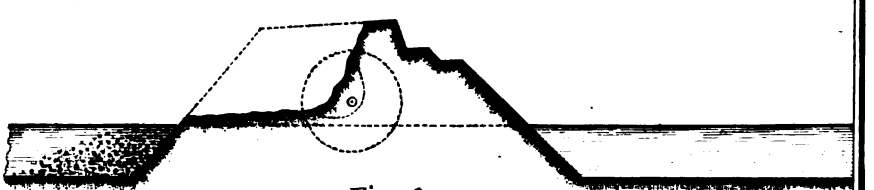


Fig. 6.

ig. 8.

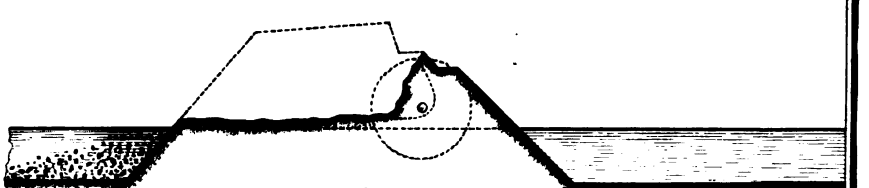


Fig. 9.

Fig. 11.

10 Toises.

Fig. 1. *2e Système de Coëhorn.*

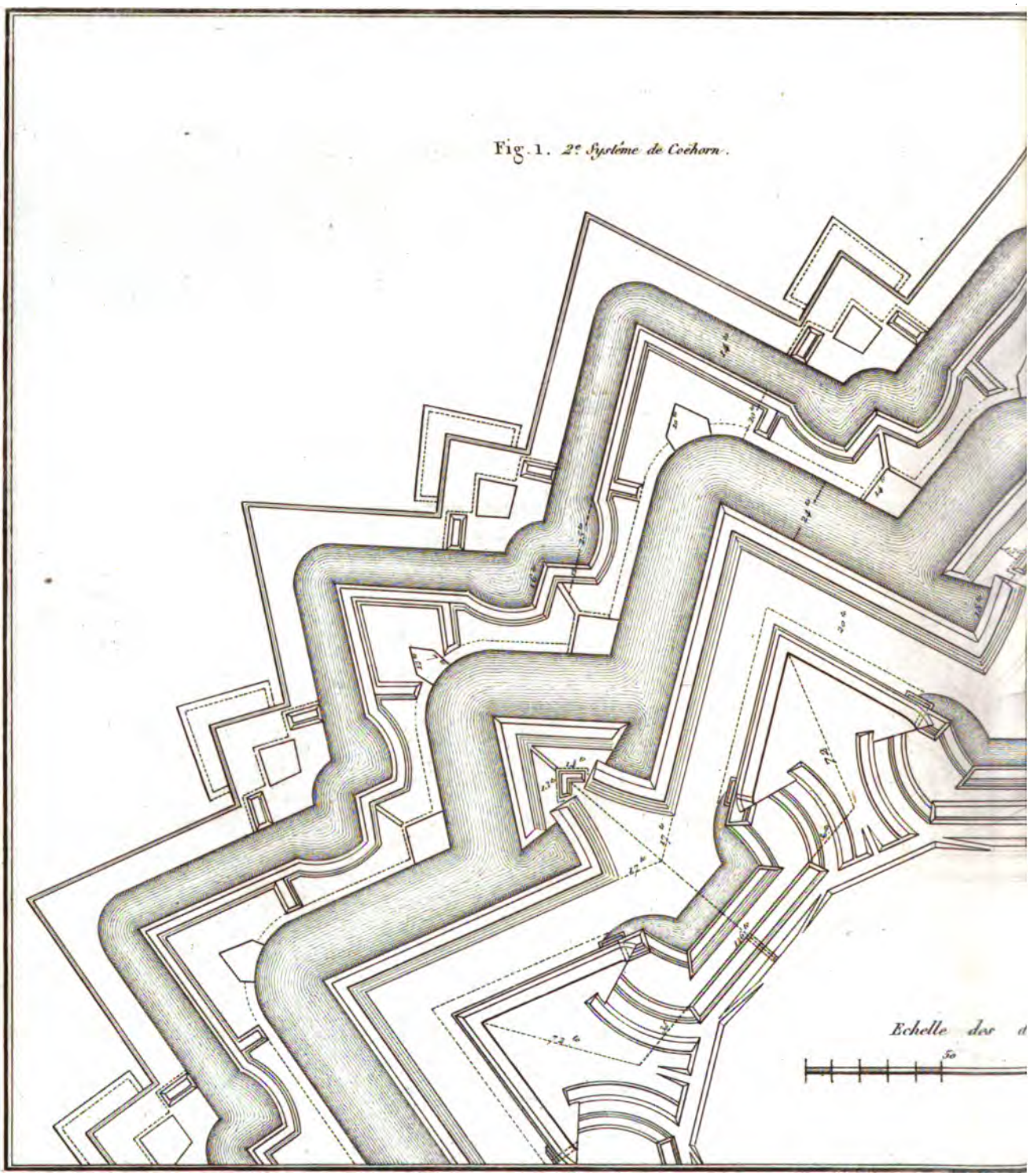
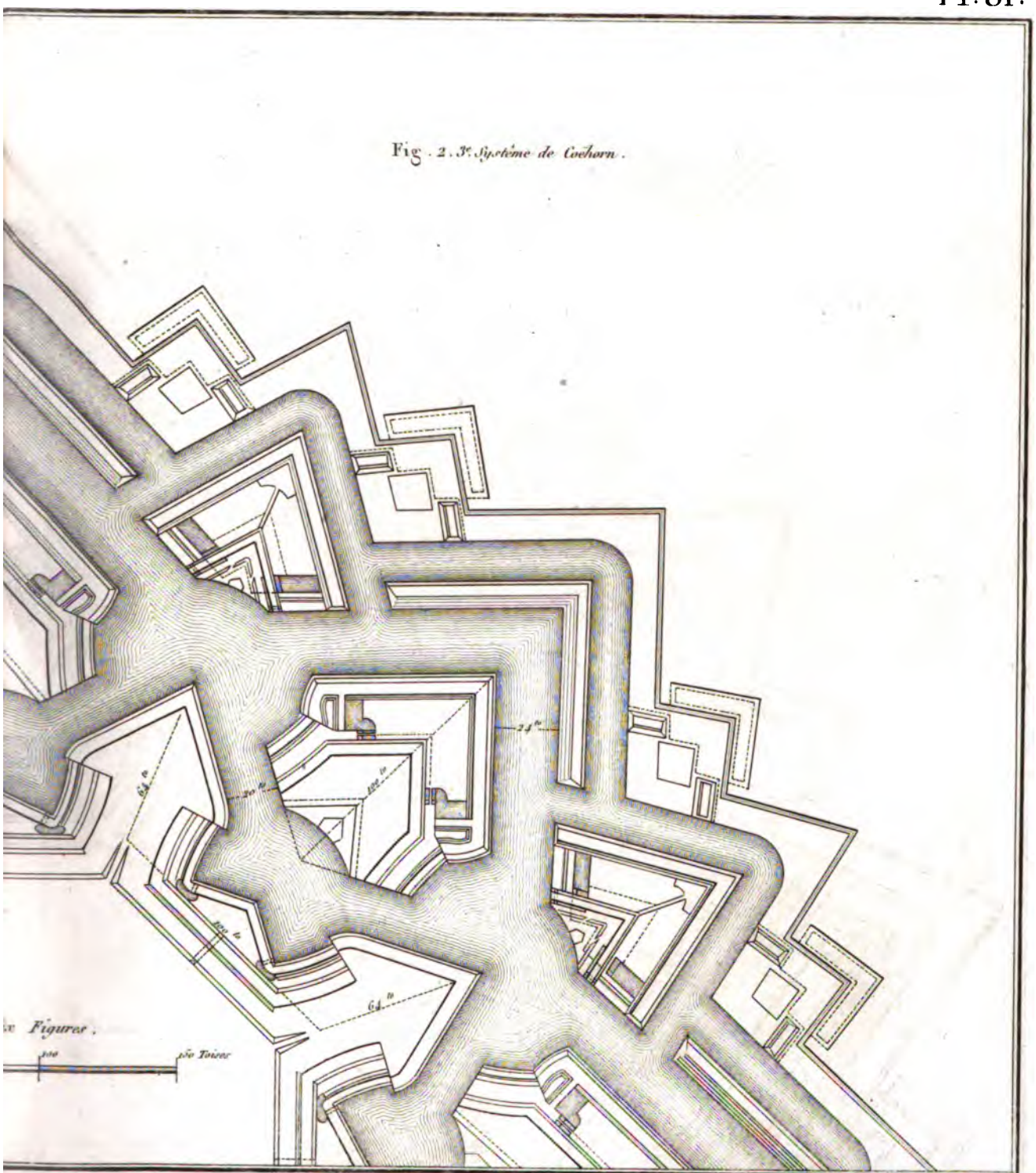
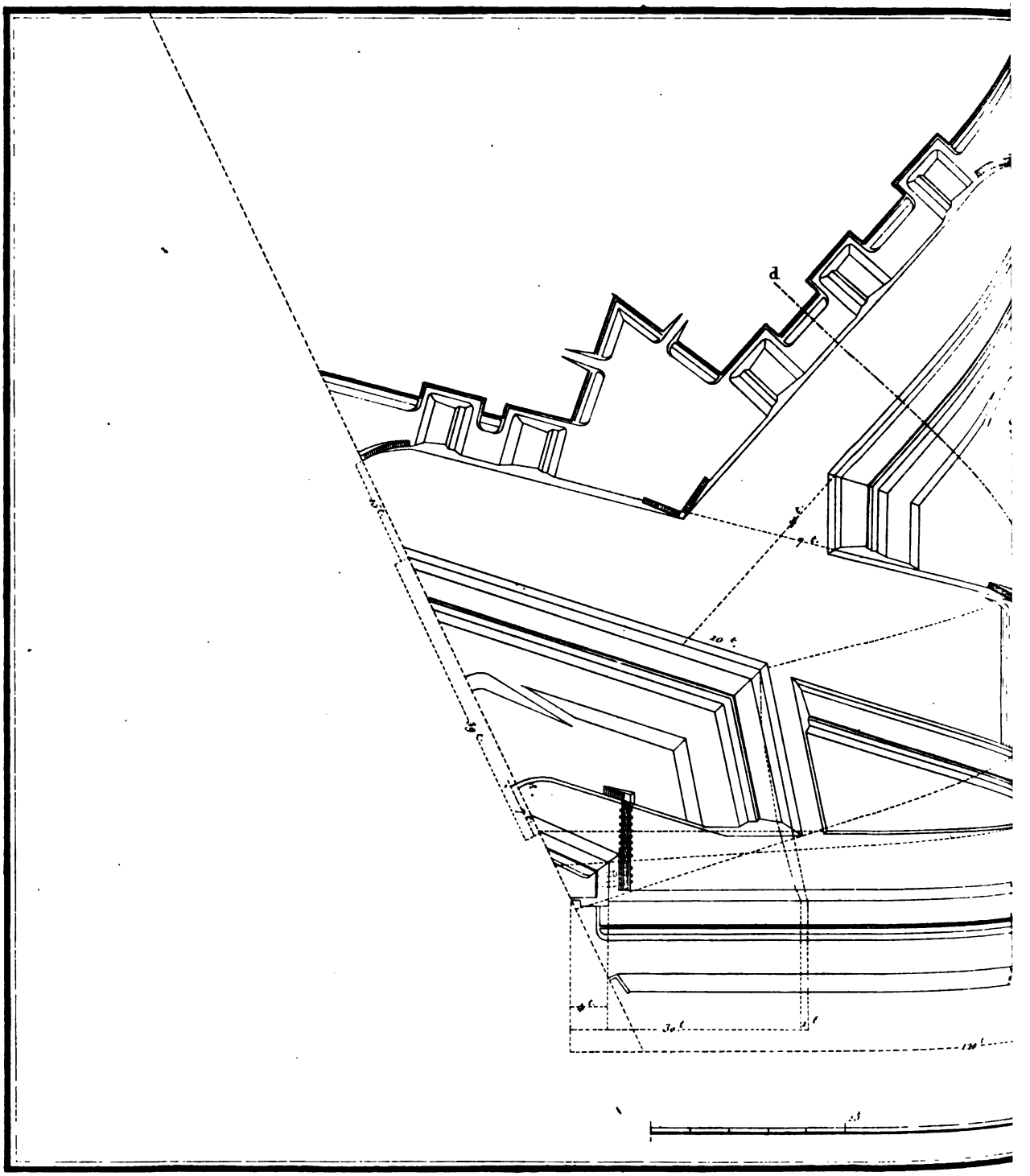


Fig. 2. 3e. Système de Cochorn.

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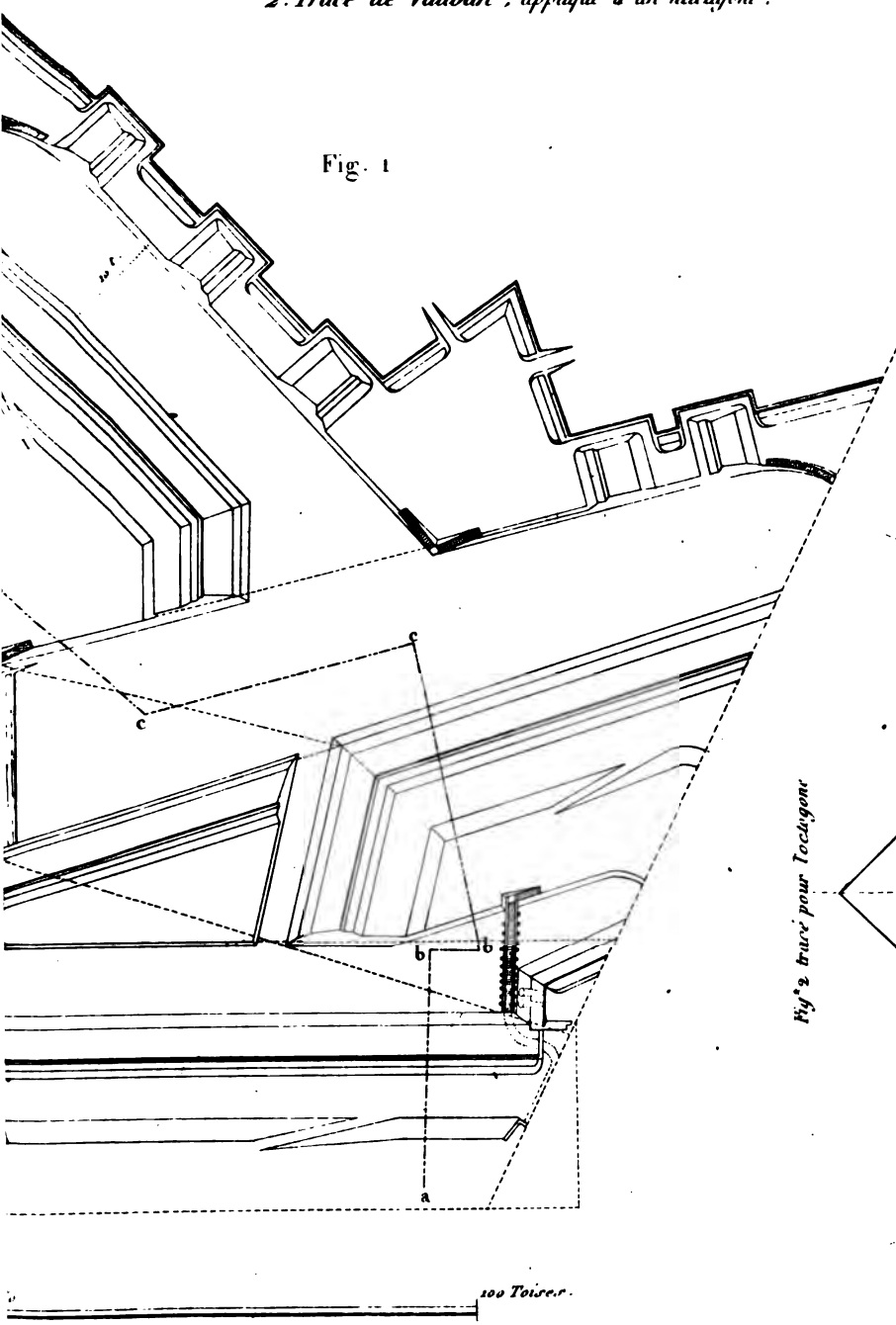
2e. Tracé de Vauban, appliqué à un hexagone.

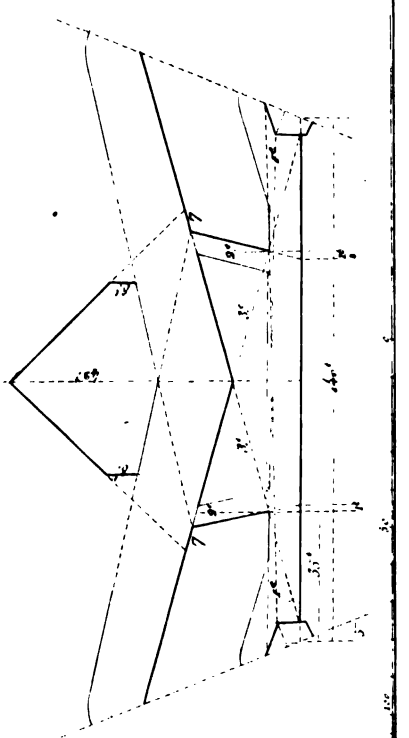
Fig. 1



100 Toises.

Fig. 2 tracé pour l'octogone

Voyez dans IV l'explication des planches



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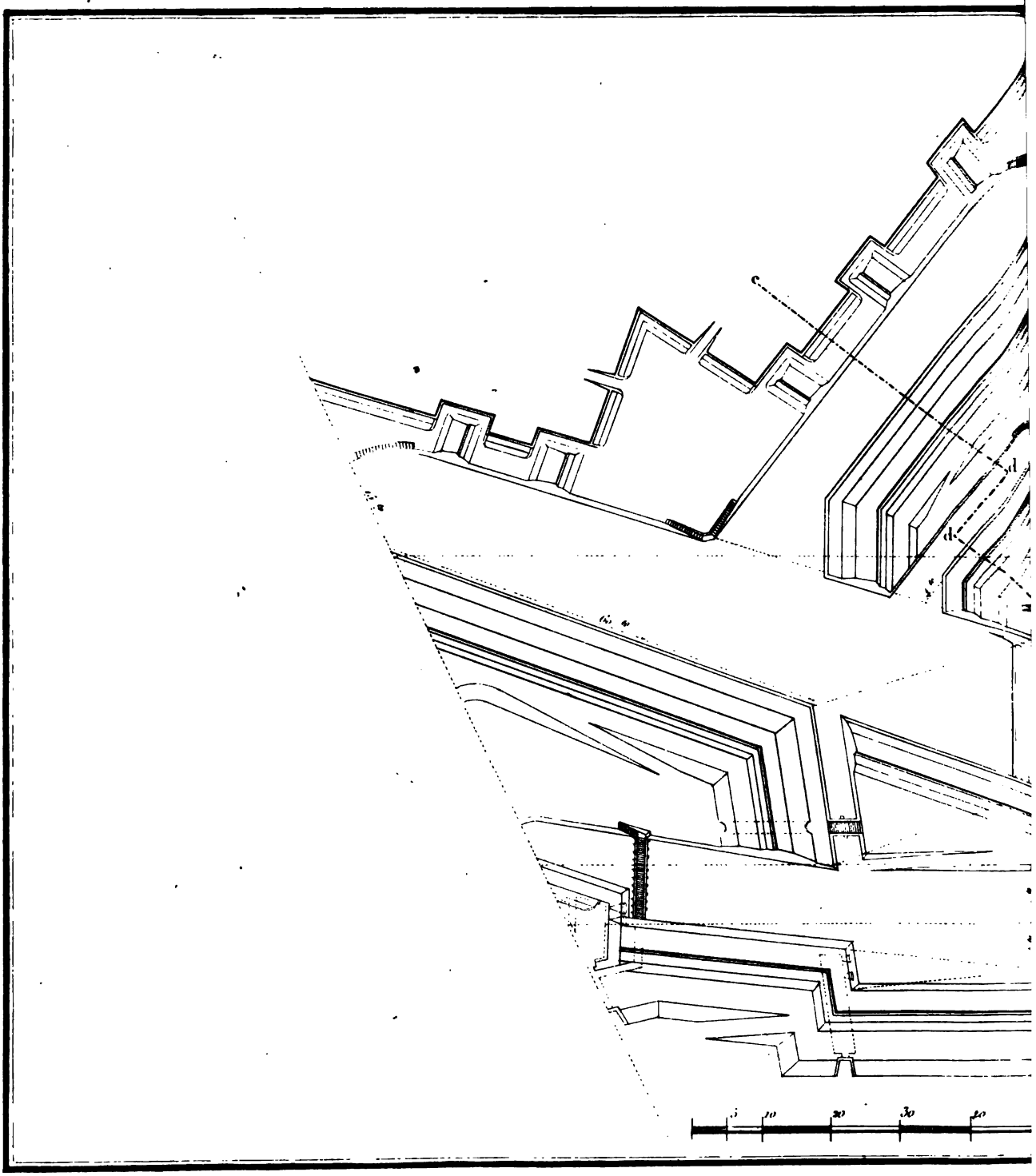
c
d
10
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40

3e Tracé de Vauban.

Fig 1re

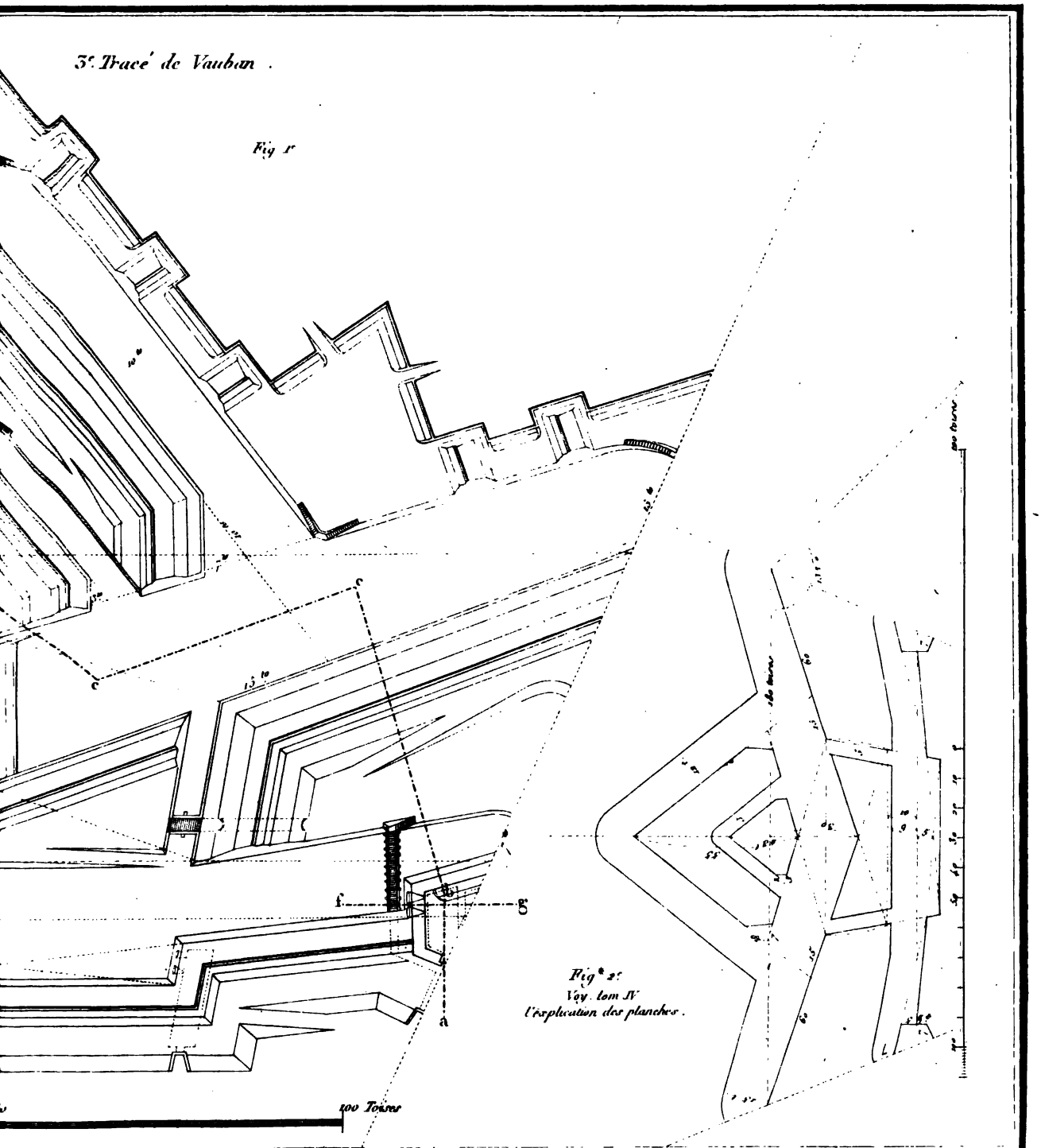


Fig 2e
Voy. tom IV
l'explication des planches.

100 Toises

Gravée par Adam.

Fig. 1. *Profil sur les Lign*

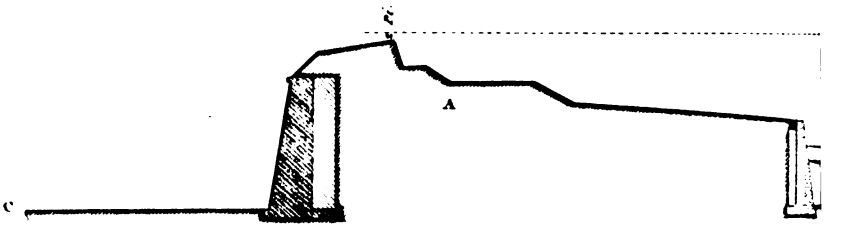


Fig. 2. *Profil sur les Lign*

Fig. 3. *Profil sur les Lignes*

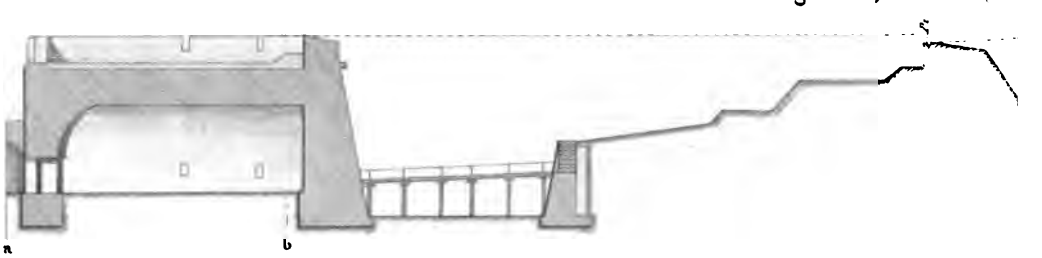
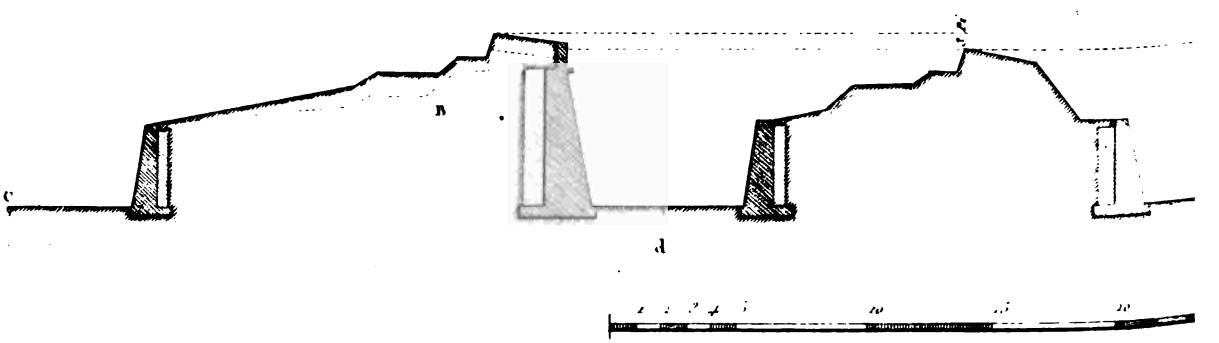
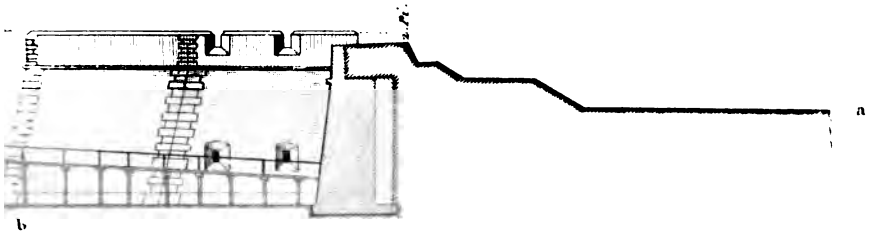


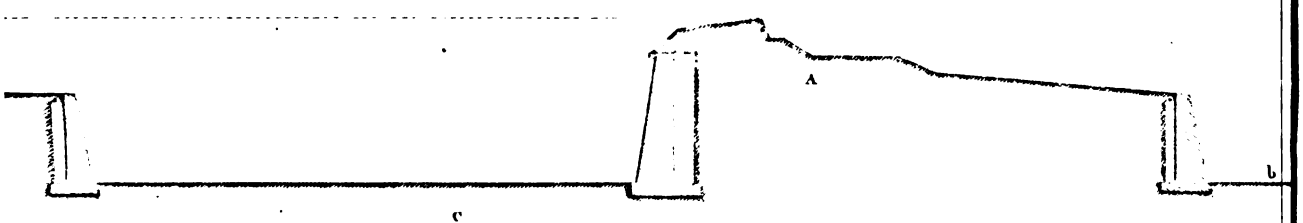
Fig. 4. *Profil sur les Lignes* c d, d e. *de la Pl. 33.*



c b, b a. *de la Pl. 32. (2e Tracé de Vauban.)*



r d c, c b. *de la Pl. 32.*



a b, b c, c d. *de la Pl. 33. (3e Tracé de Vauban.)*

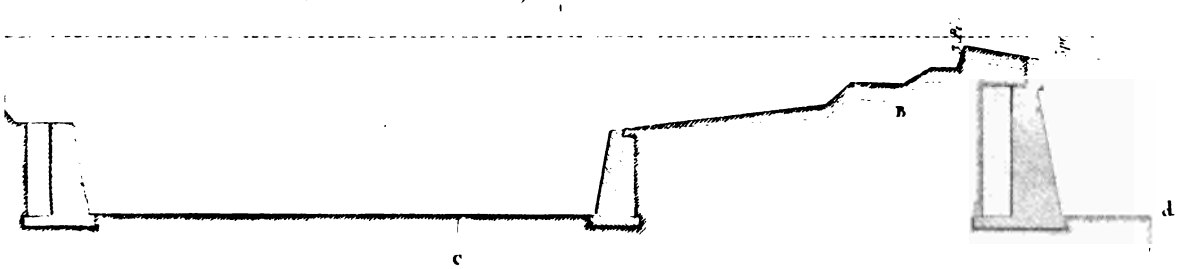
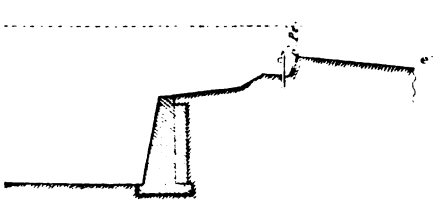
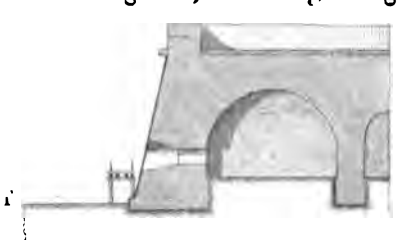


Fig. 3. *Profil sur la Ligne f. g. de la Tour.*





30 toi.

Gravée par Adam.

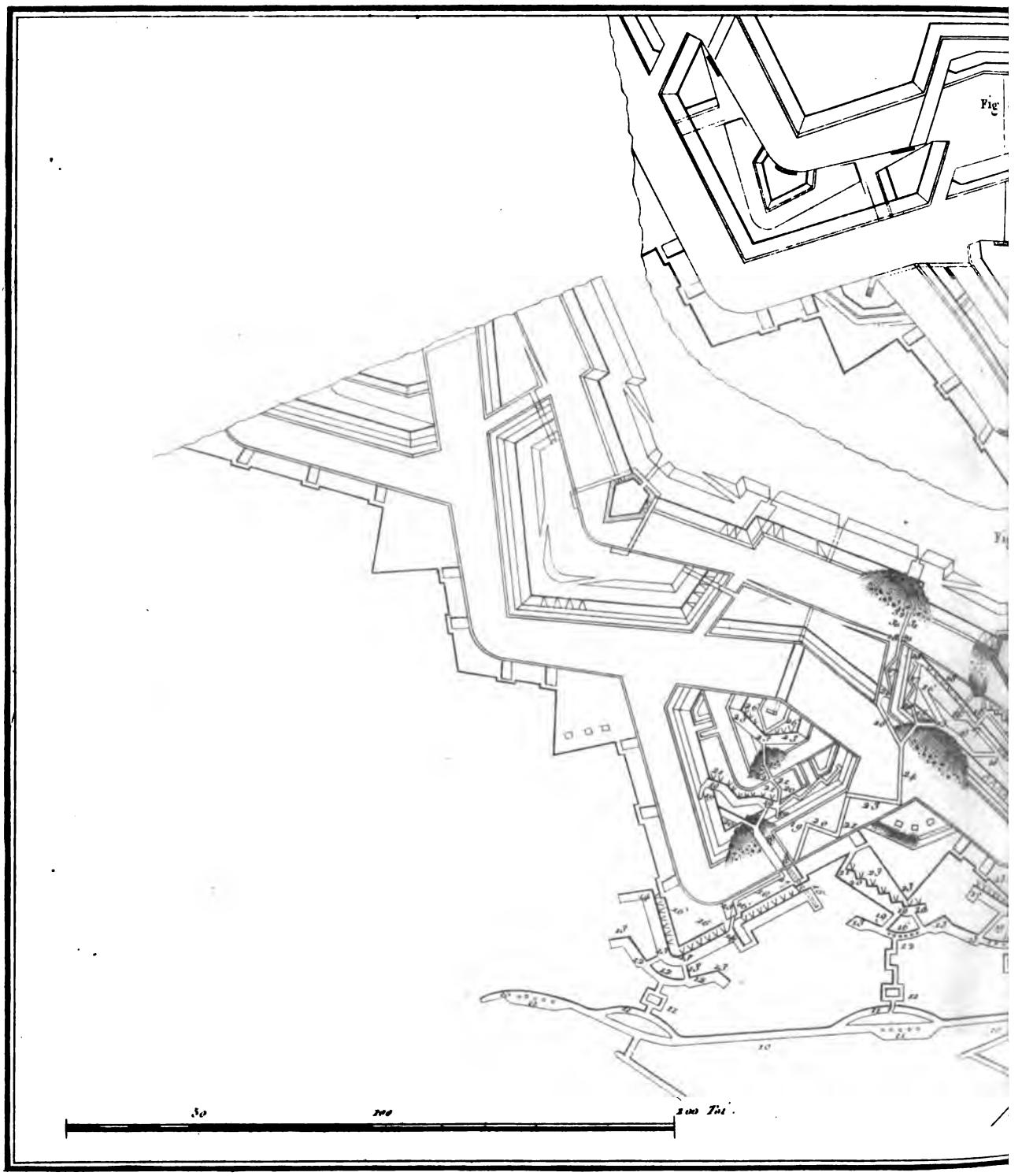


Fig
50
200
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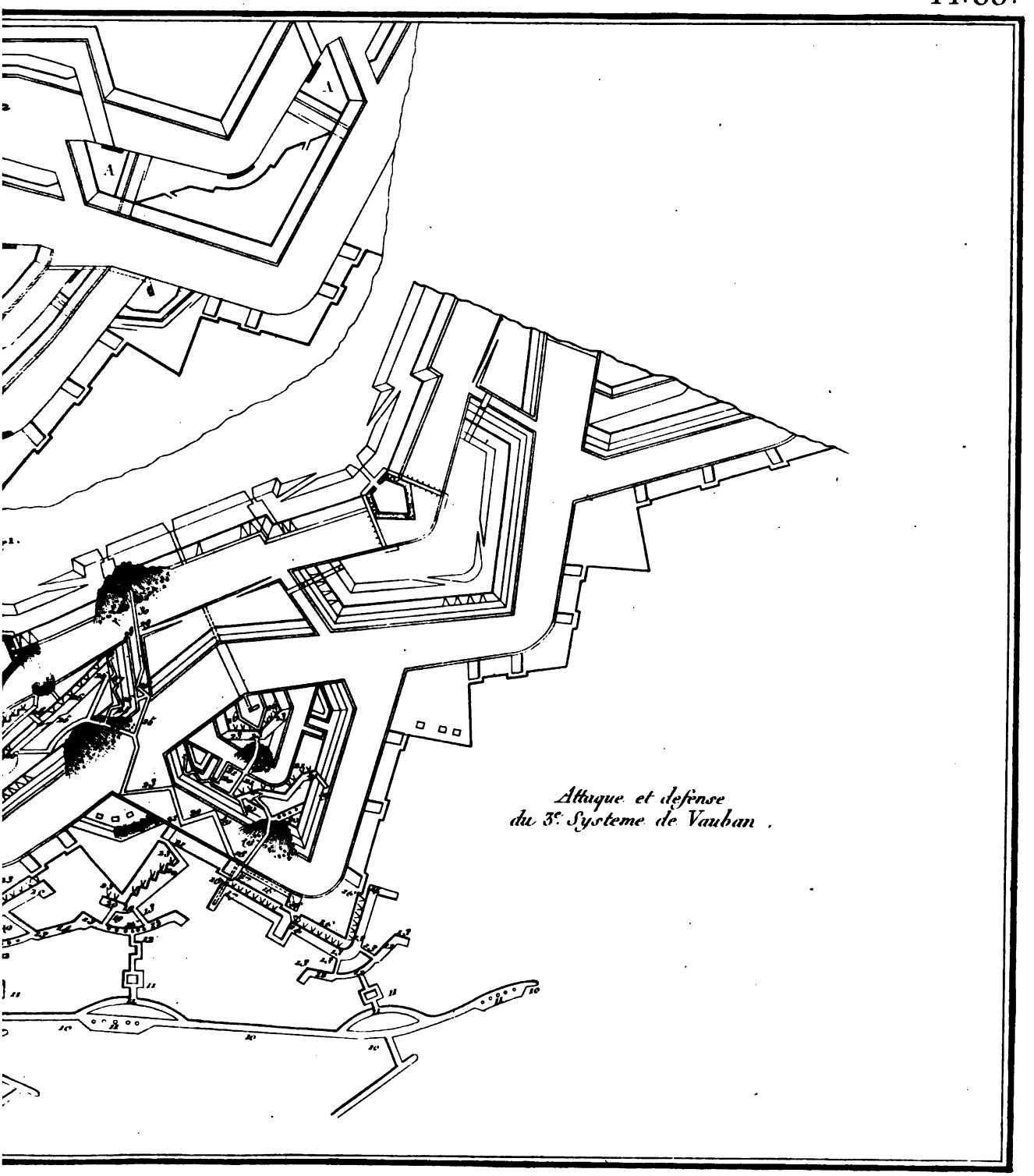
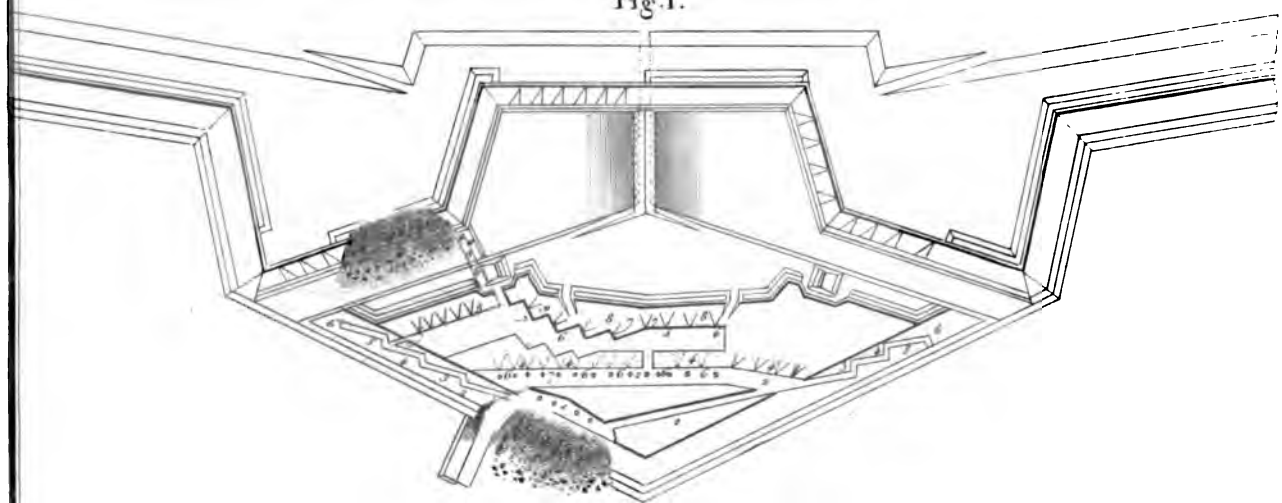


Attaque et defense du 3e. Systeme de Vauban.

Fig. 1.



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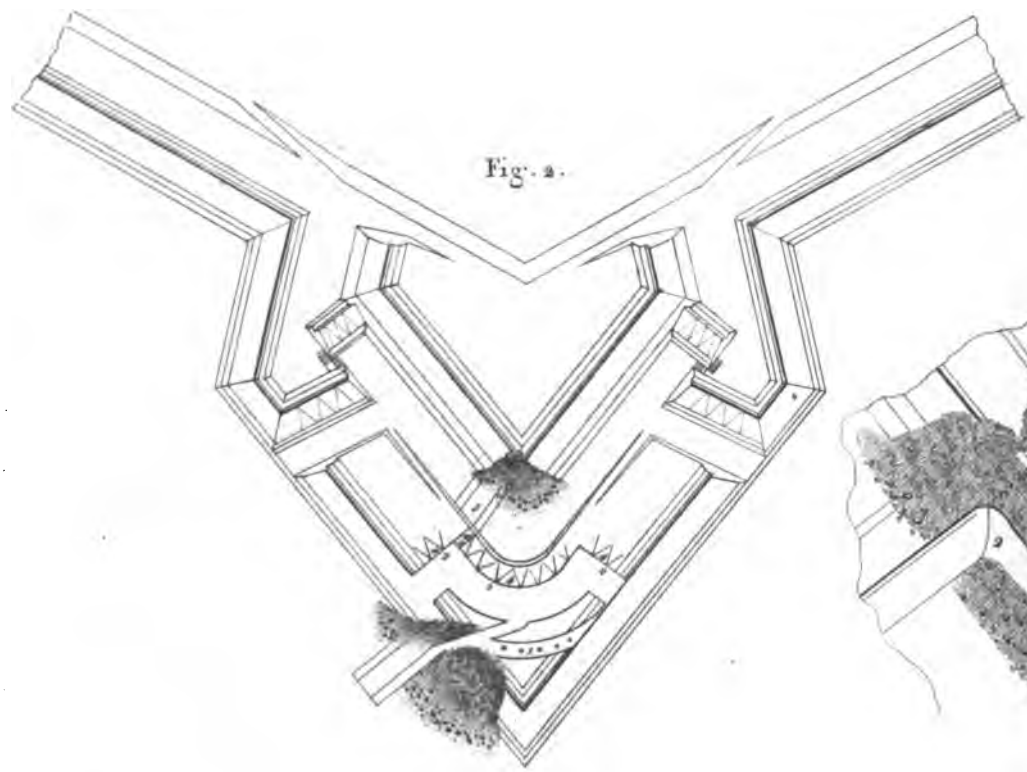

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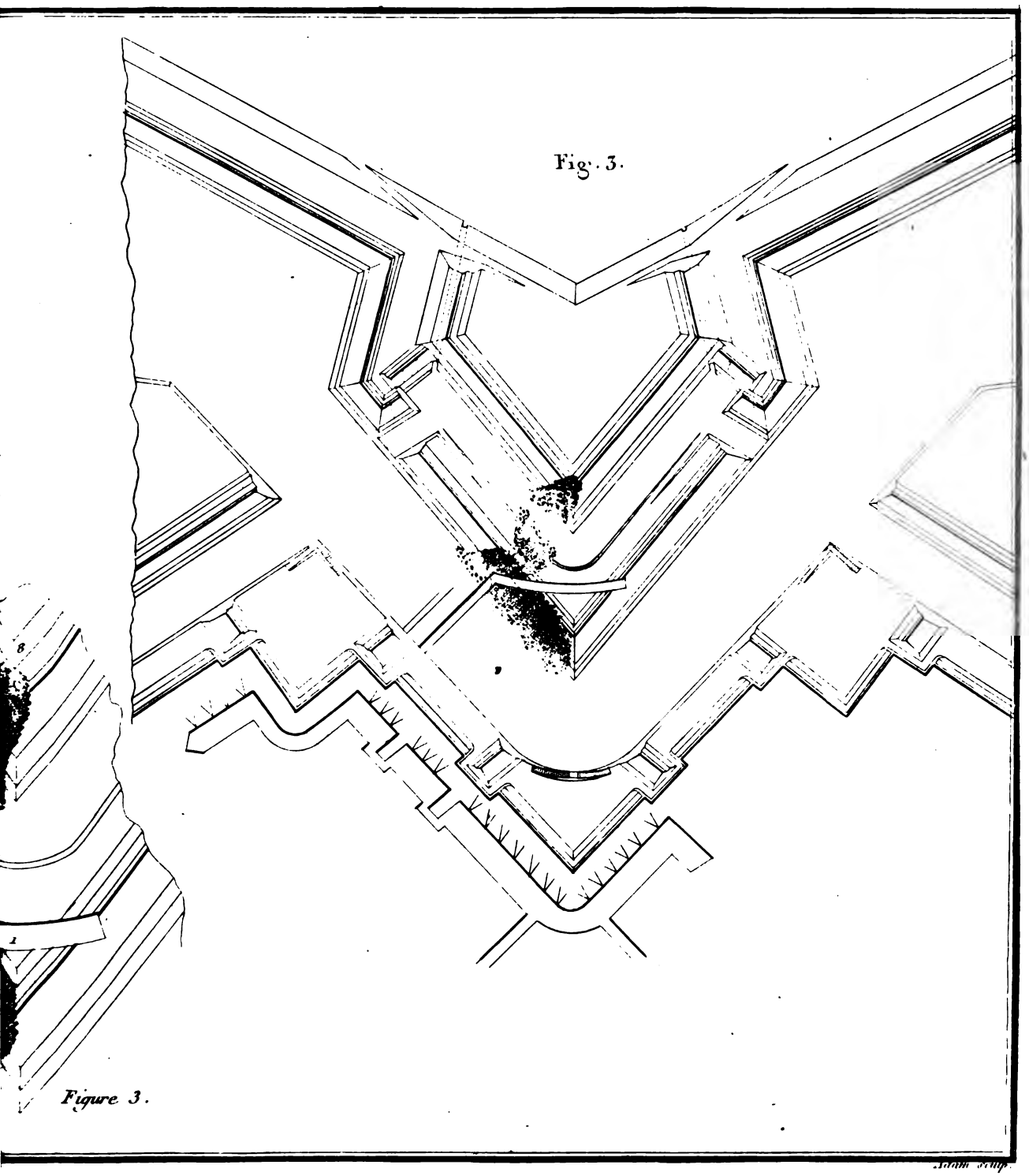

Figure 3.

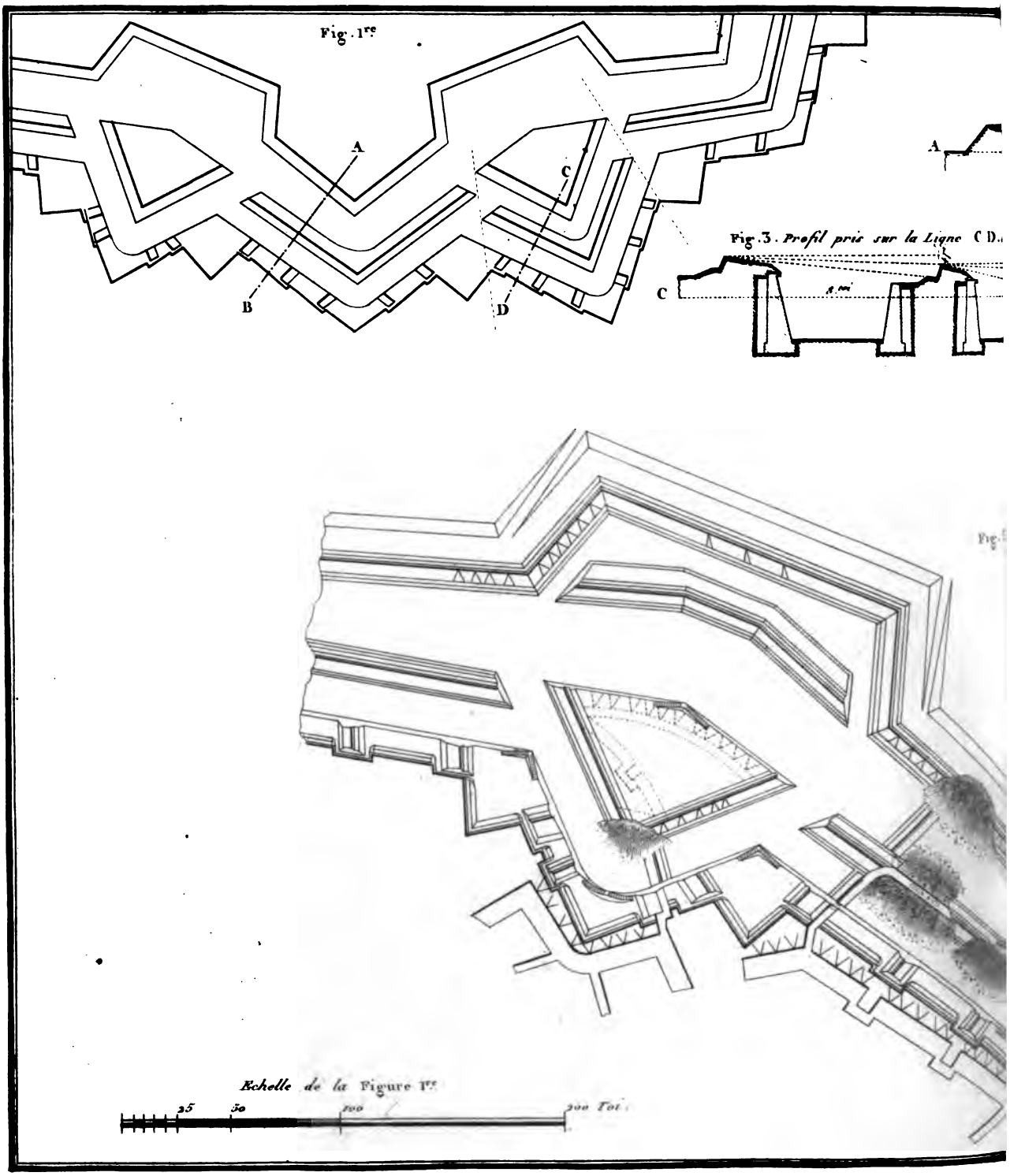
Fig. 1re
A
B
C
D
A
C
Fig. 3. Profil pris sur la Ligne C D.
Echelle de la Figure Ire
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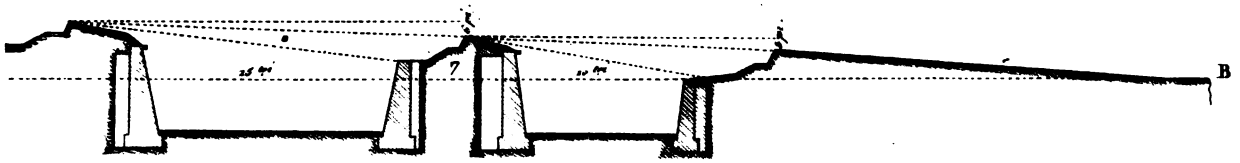
100
200 Toi.

Fig. 2. *Profil pris sur la Ligne* A B. *de la* Fig. 1re.



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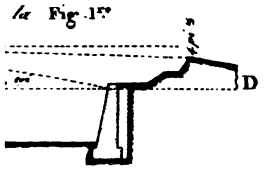

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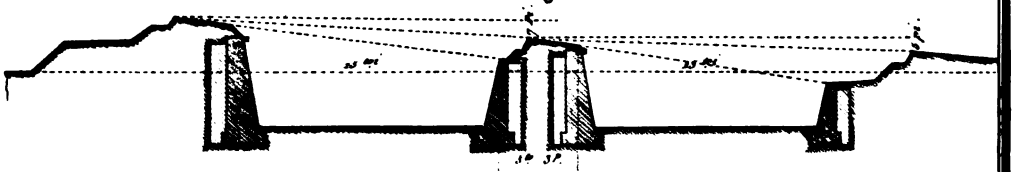
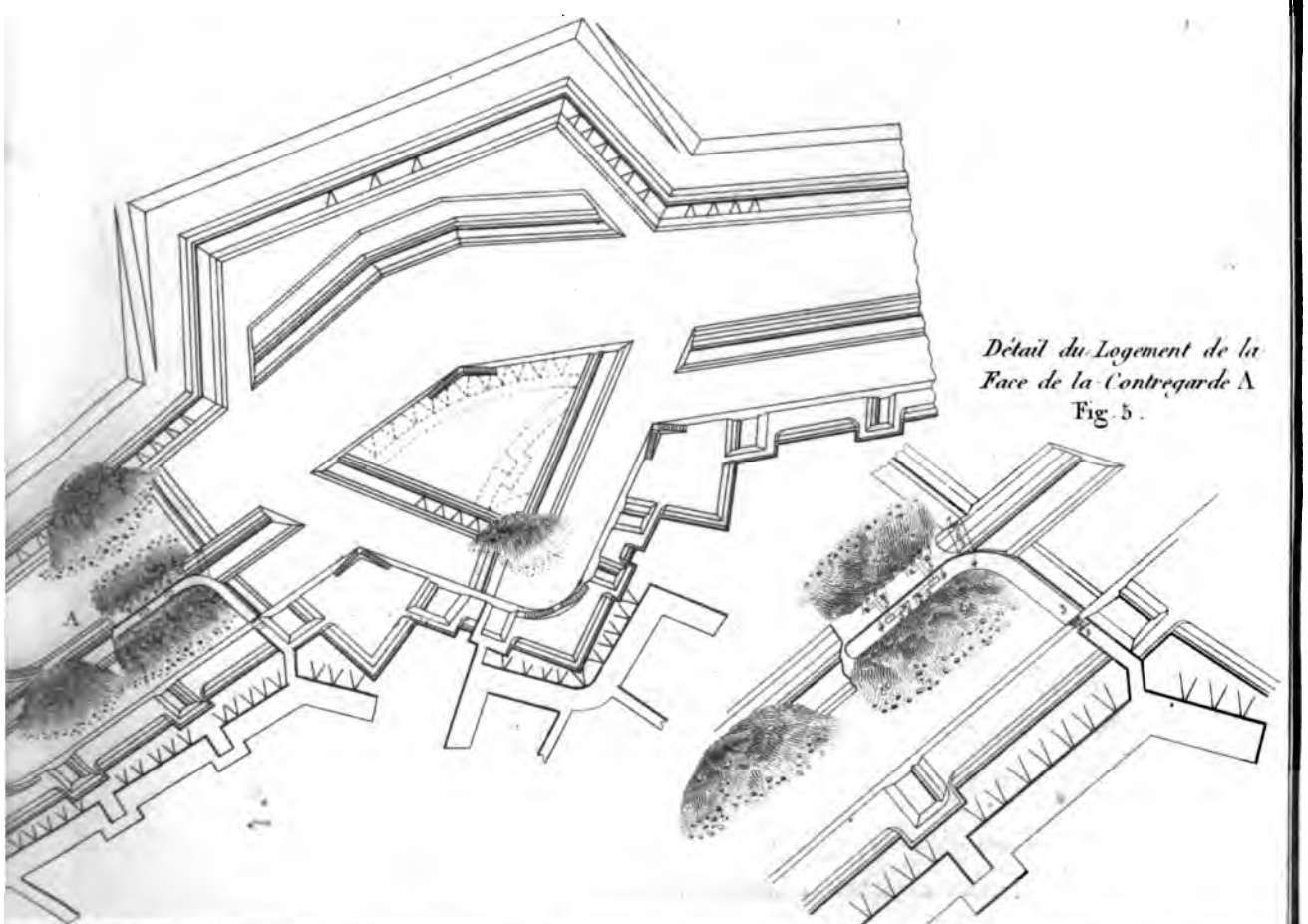




Détail du Logement de la Face de la Contregarde A
Fig. 5.

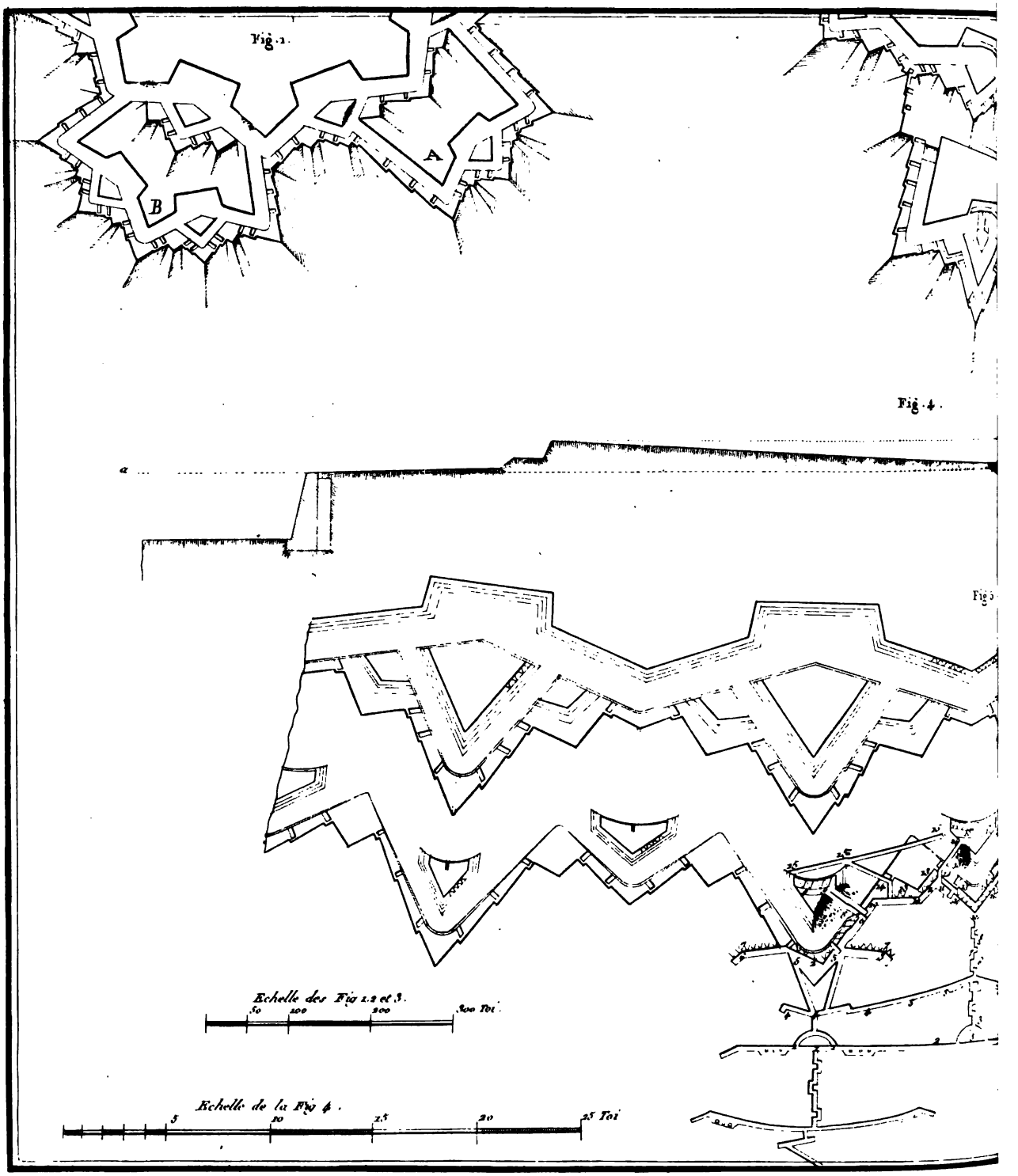
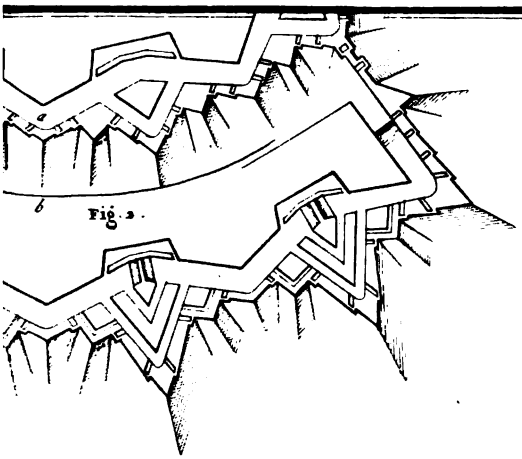


Fig. 1.
A
B
Fig. 4.
a
Fig
Echelle des Fig 1. 2 et 3.
50 100 200 300 Toi
Echelle de la Fig 4.
5 10 15 20 25 Toi



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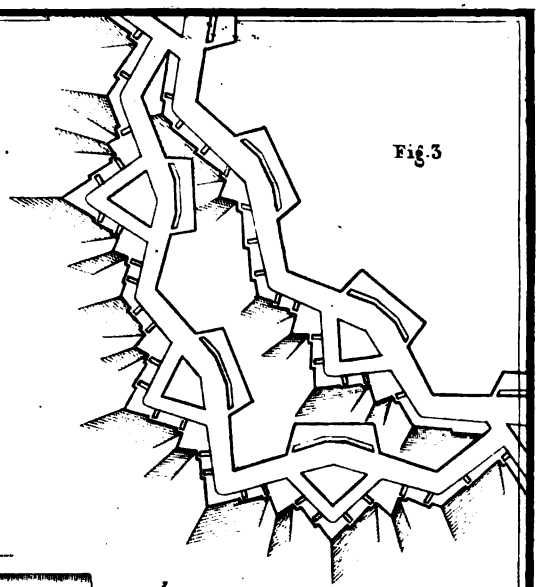
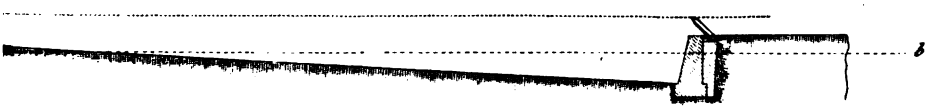
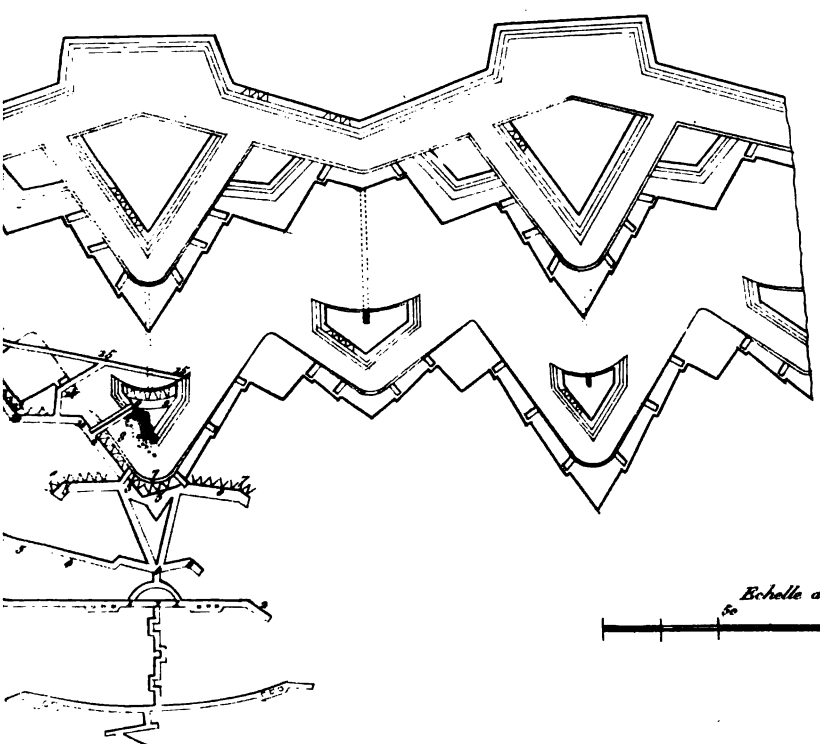


Fig. 3

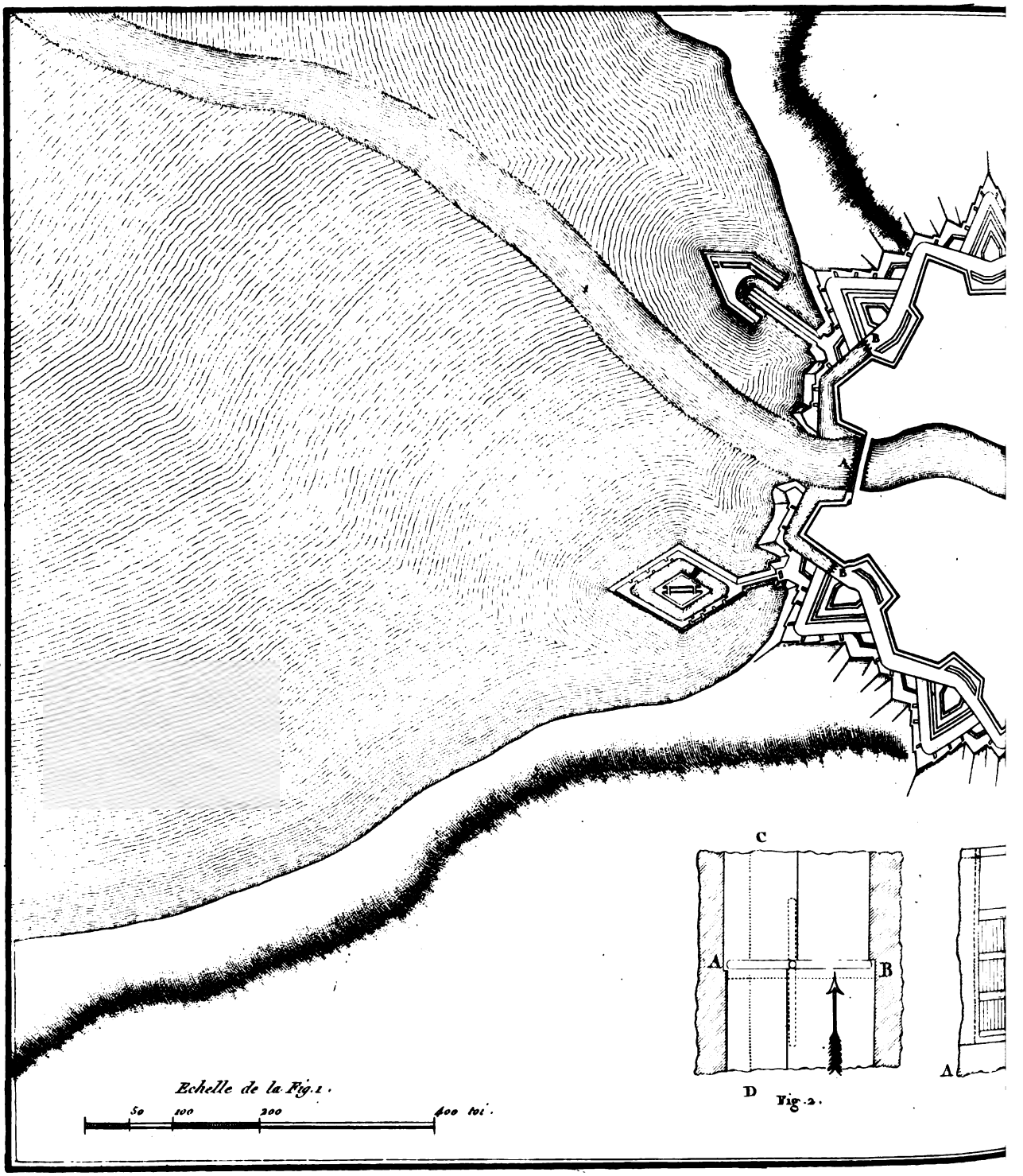




Echelle de la Fig. 5.

50 100 200 Toi.

Gravé par Adam



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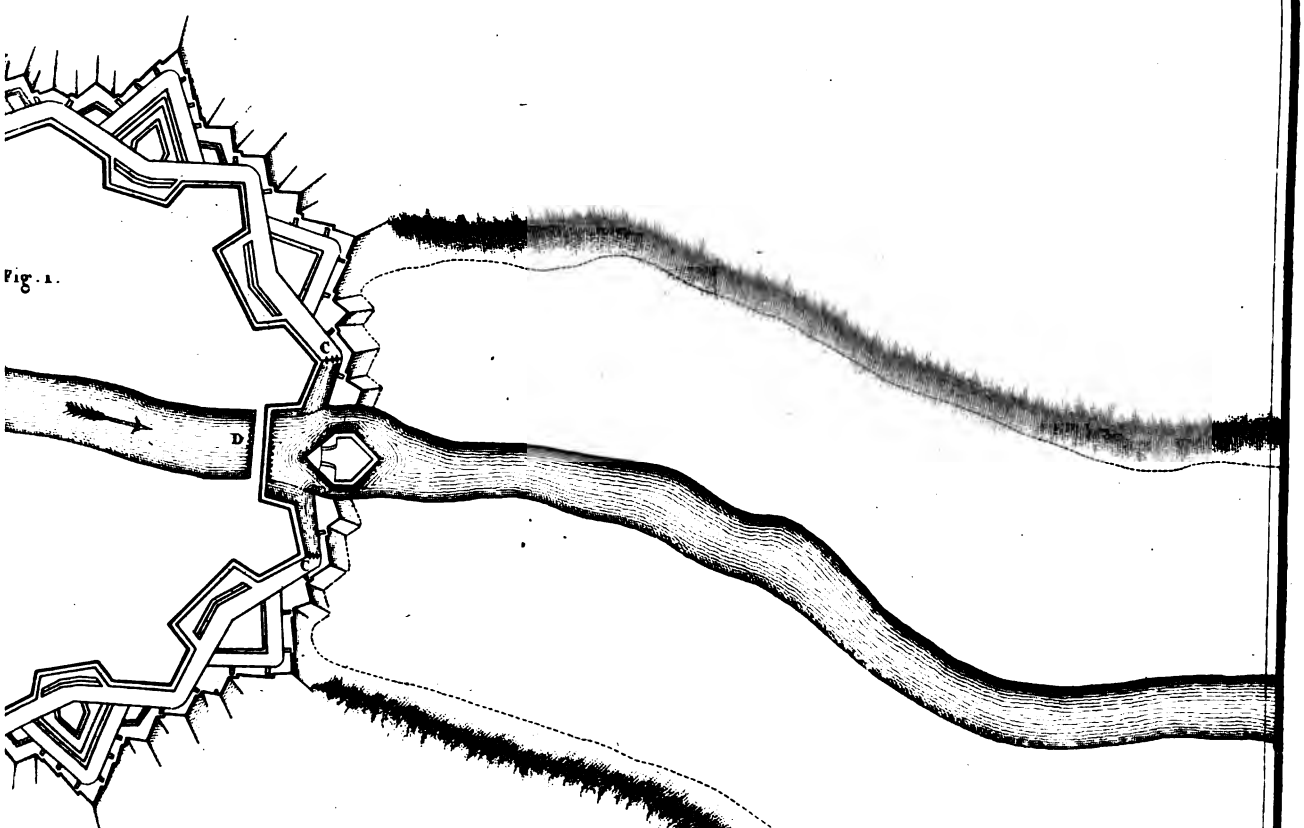
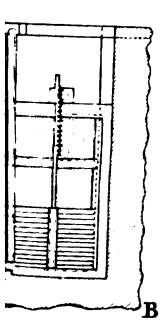


Fig. 1.



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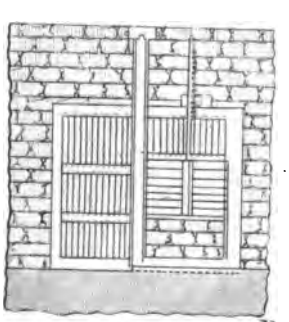
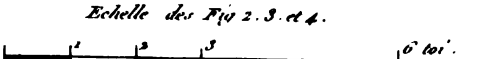


Fig. 4.

Echelle des Fig 2. 3. et 4.



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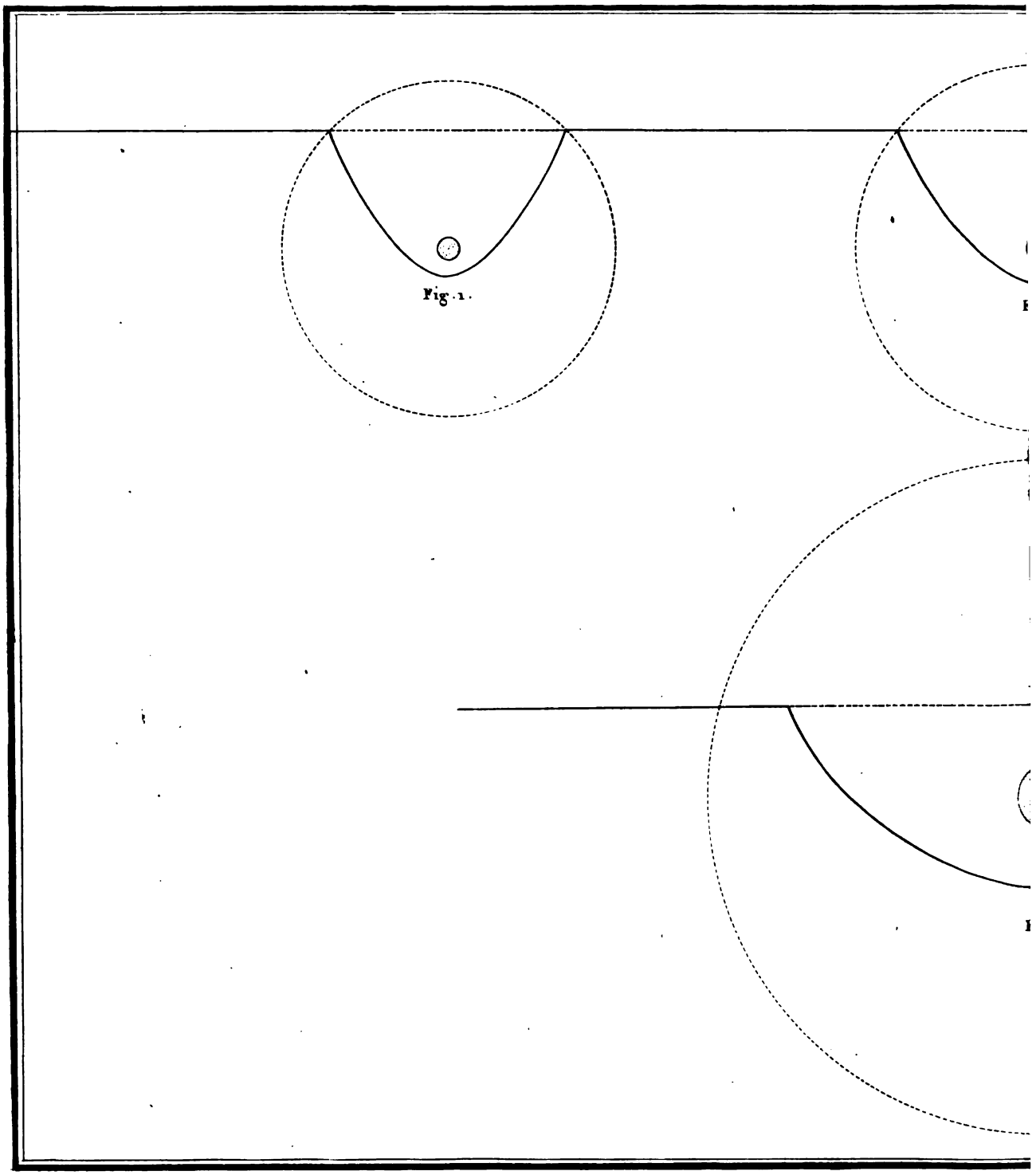

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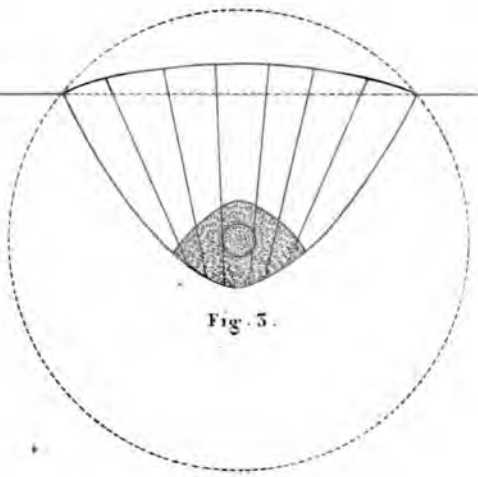

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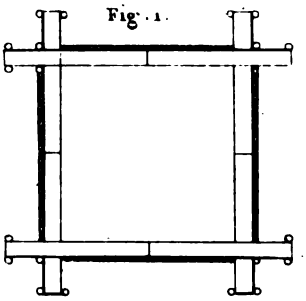

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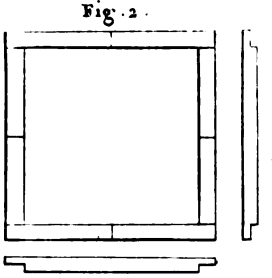

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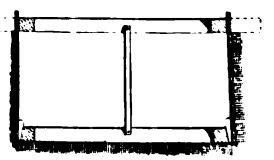

Fig. 4.

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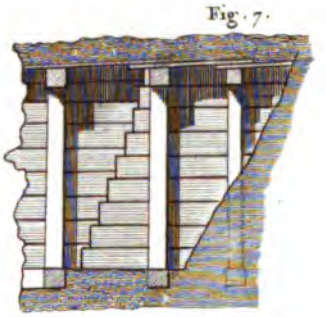

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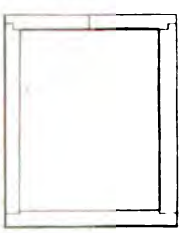


Fig. 5.

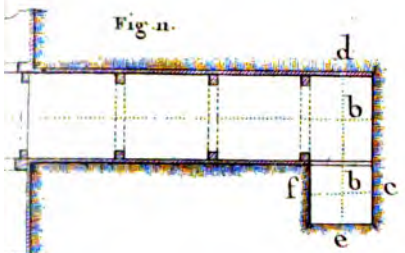
Fig. 6.

Fig. 8.

Fig. 9.

Fig. 10.

Fig. 11.



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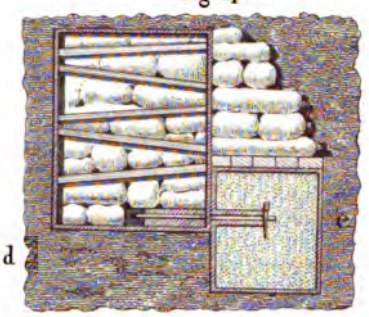

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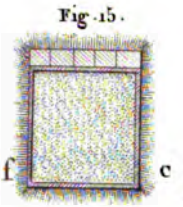

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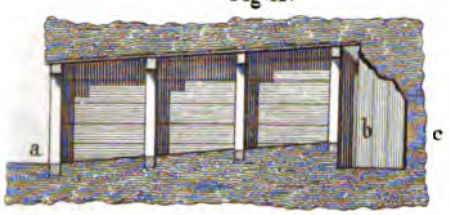

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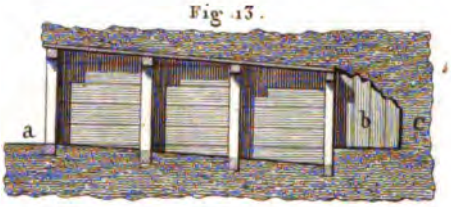
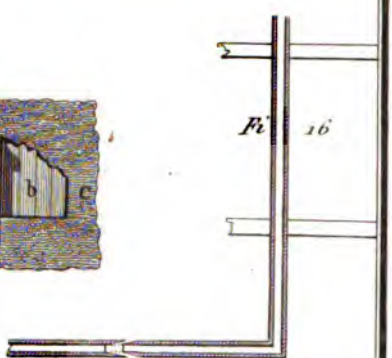




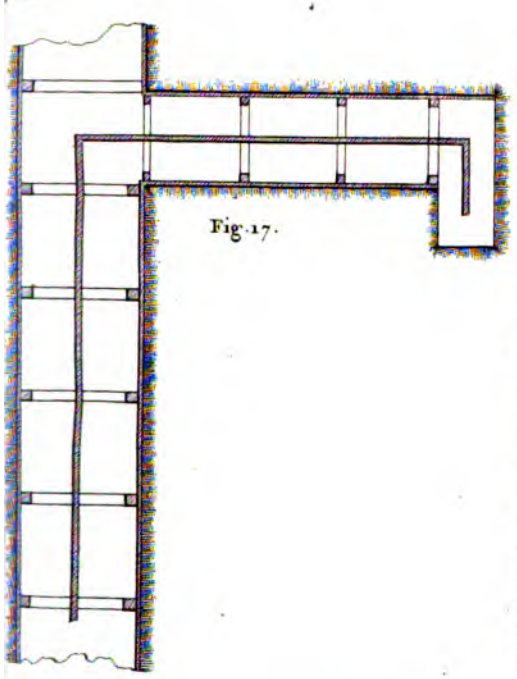
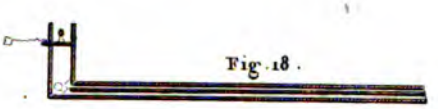
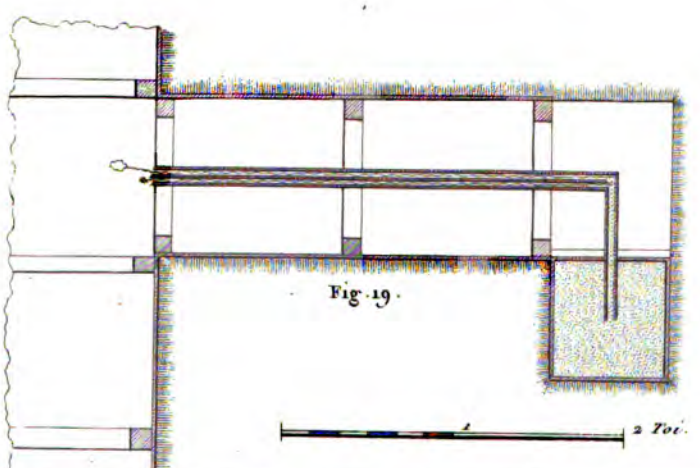


Fig. 17.

Fig. 18.





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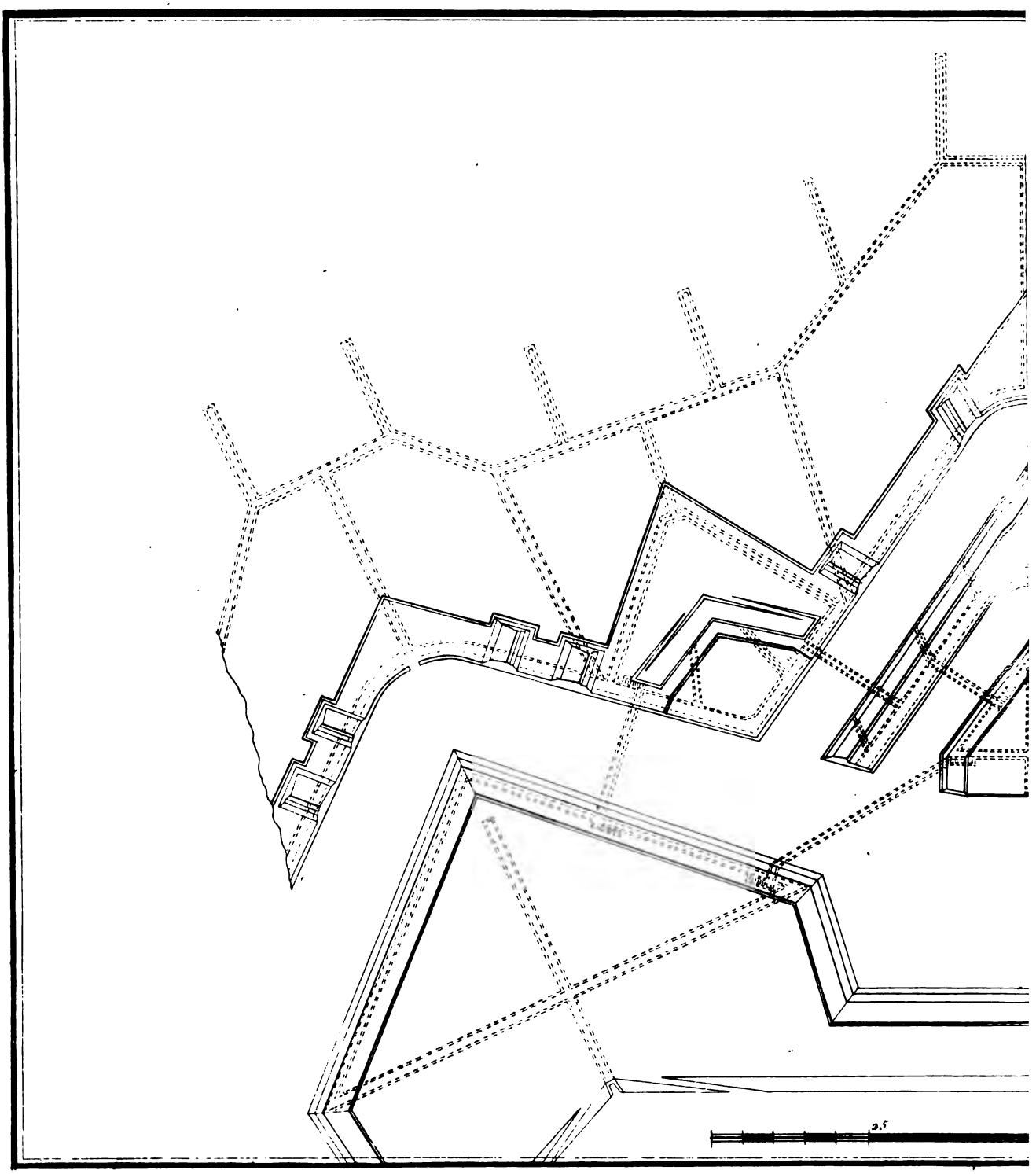
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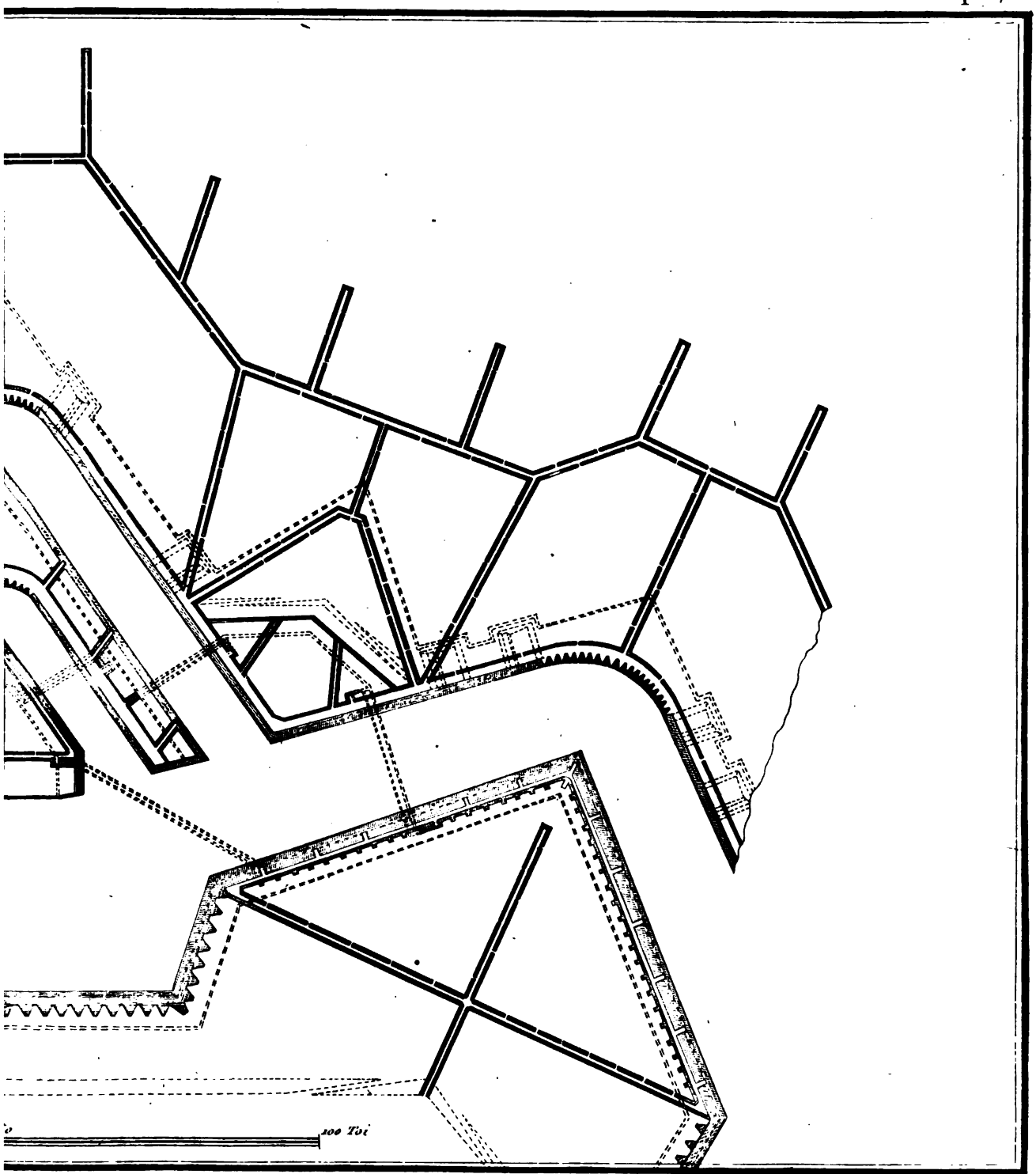
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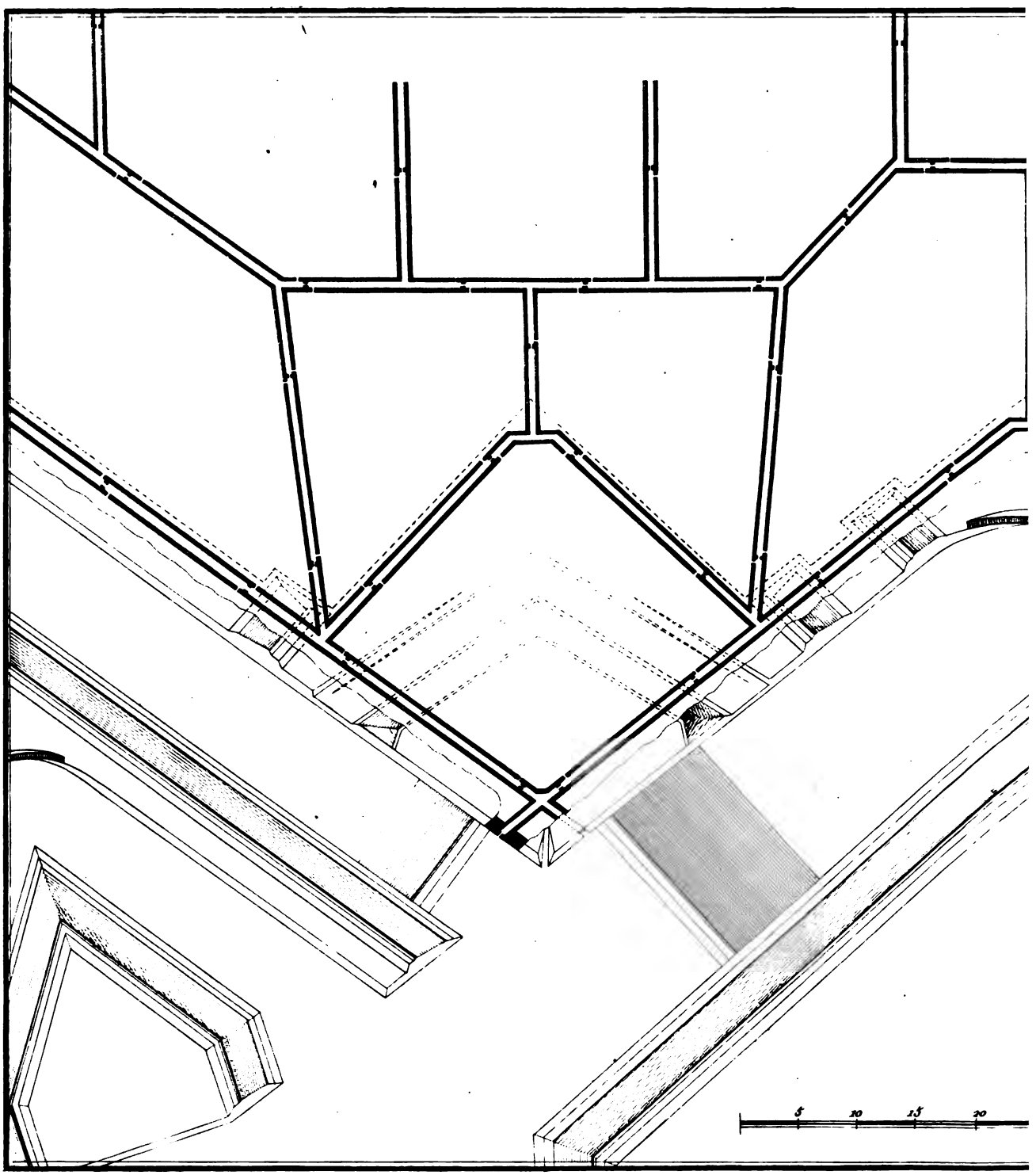
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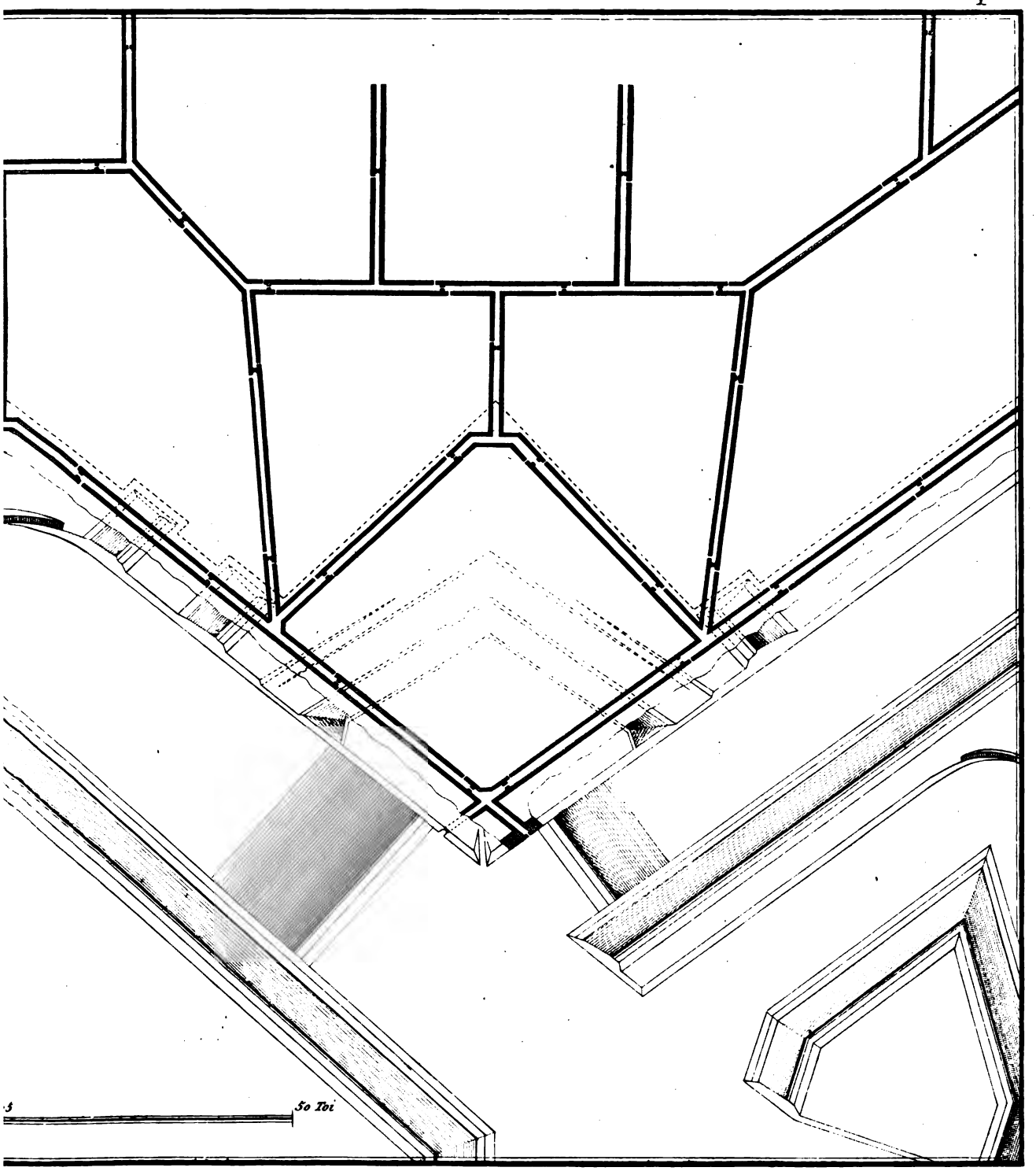
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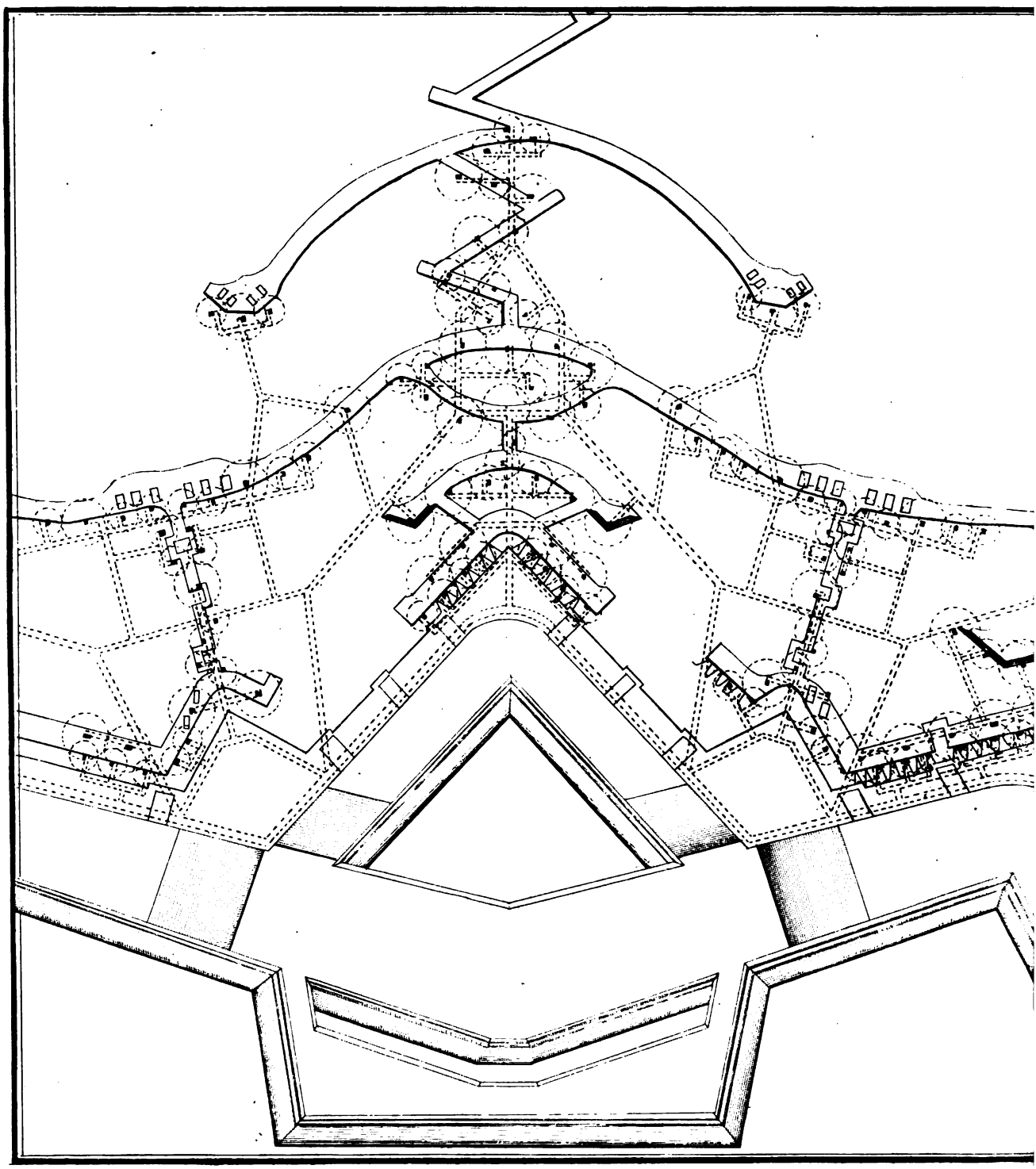

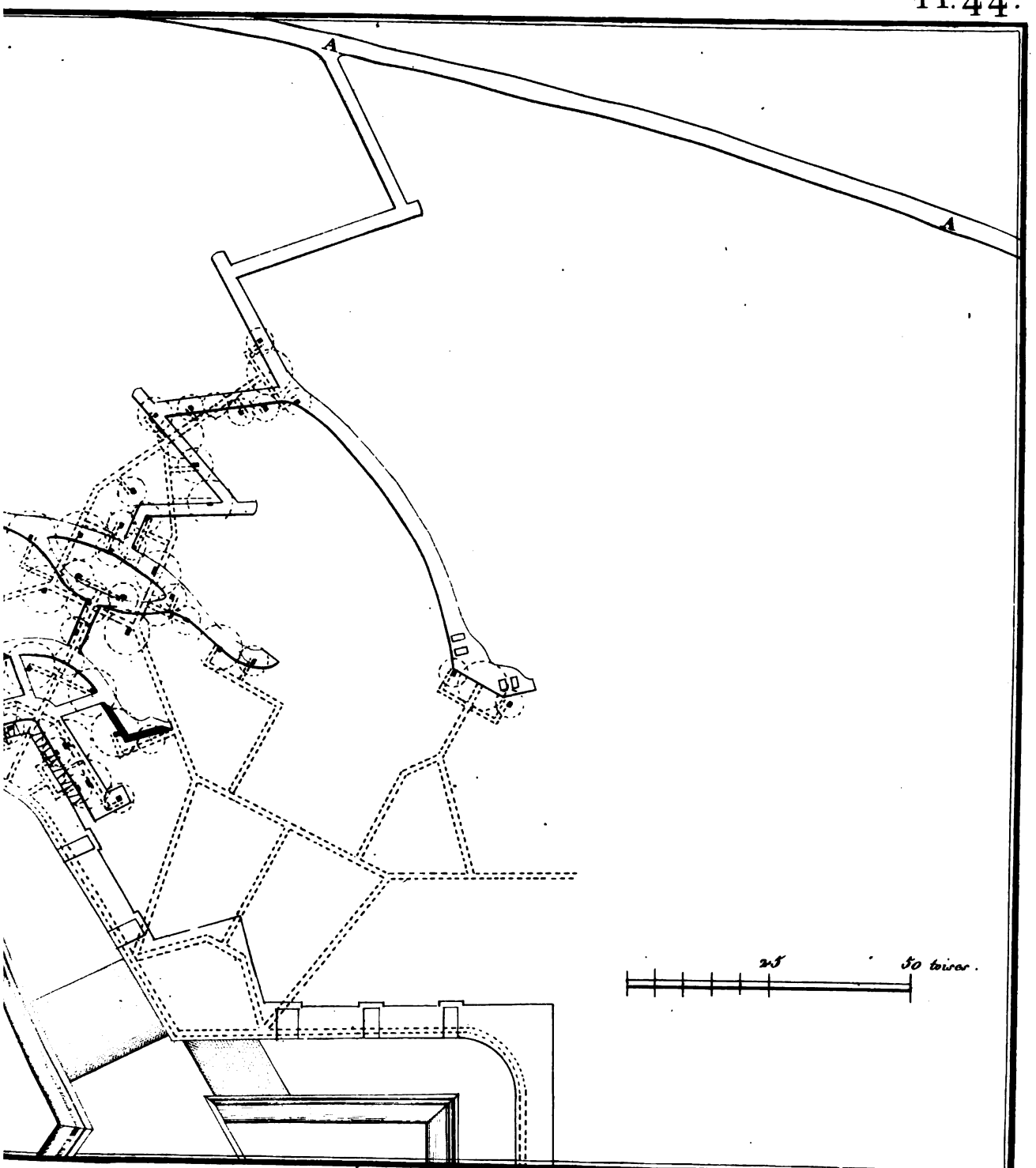
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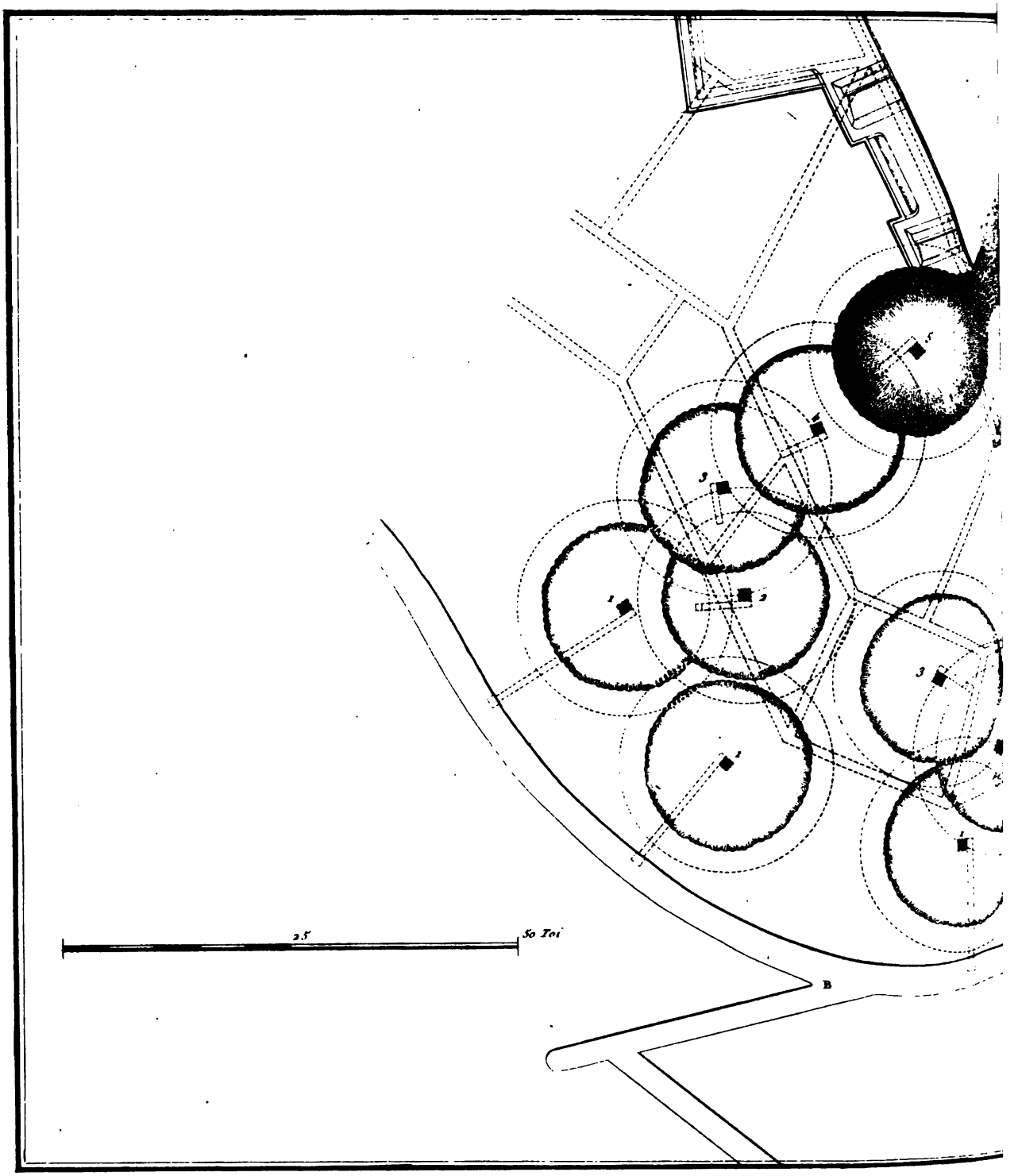
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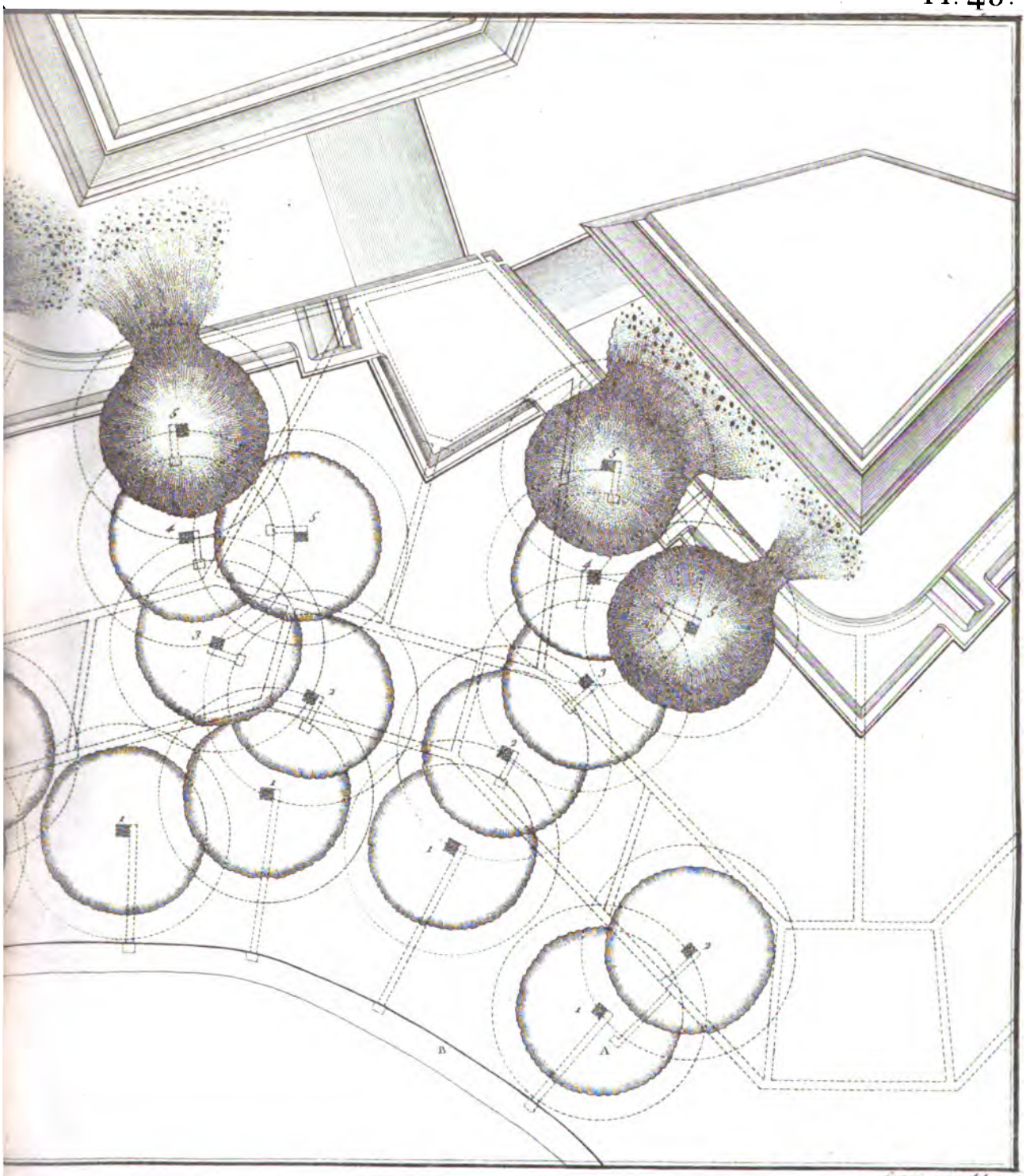

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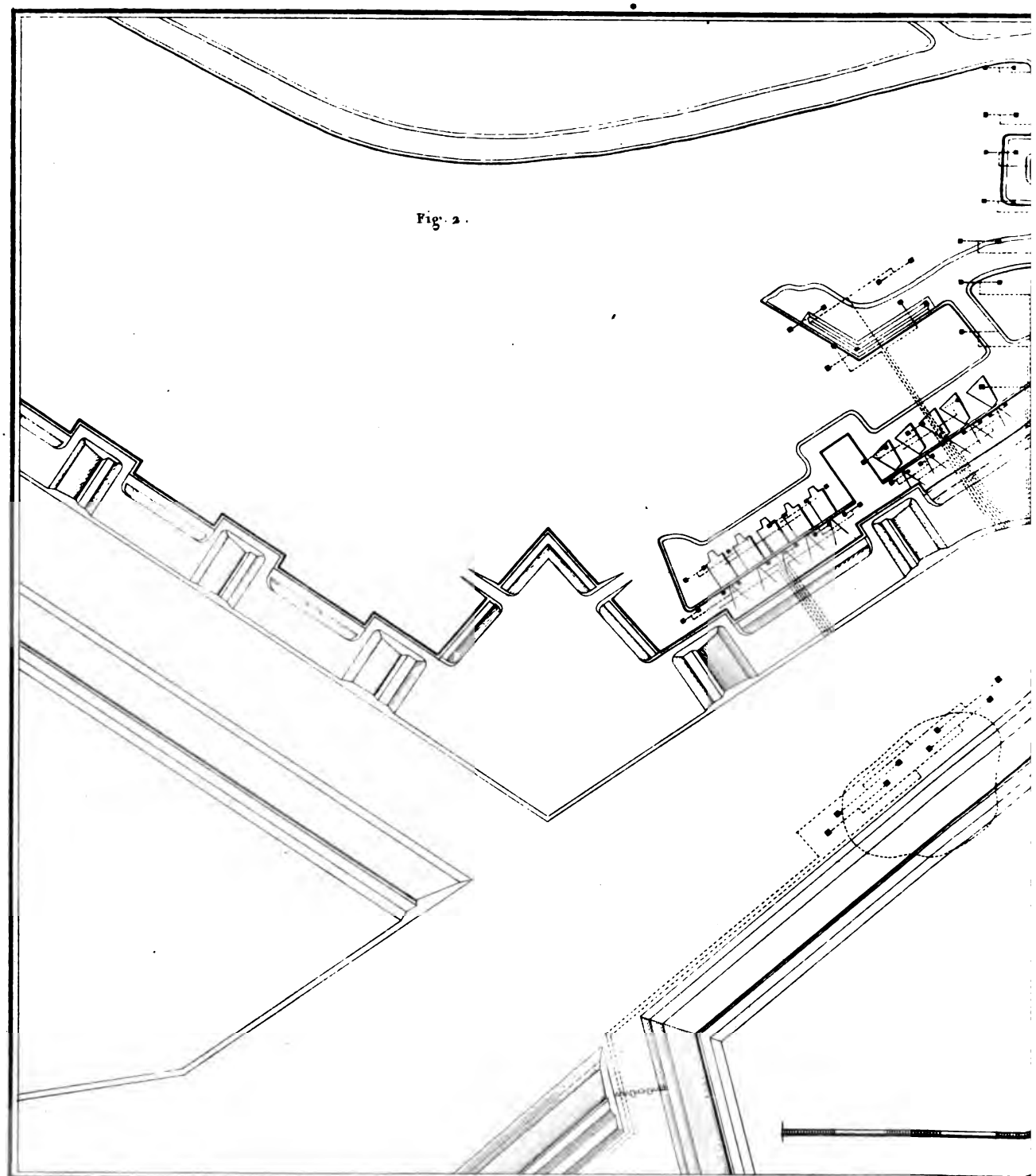

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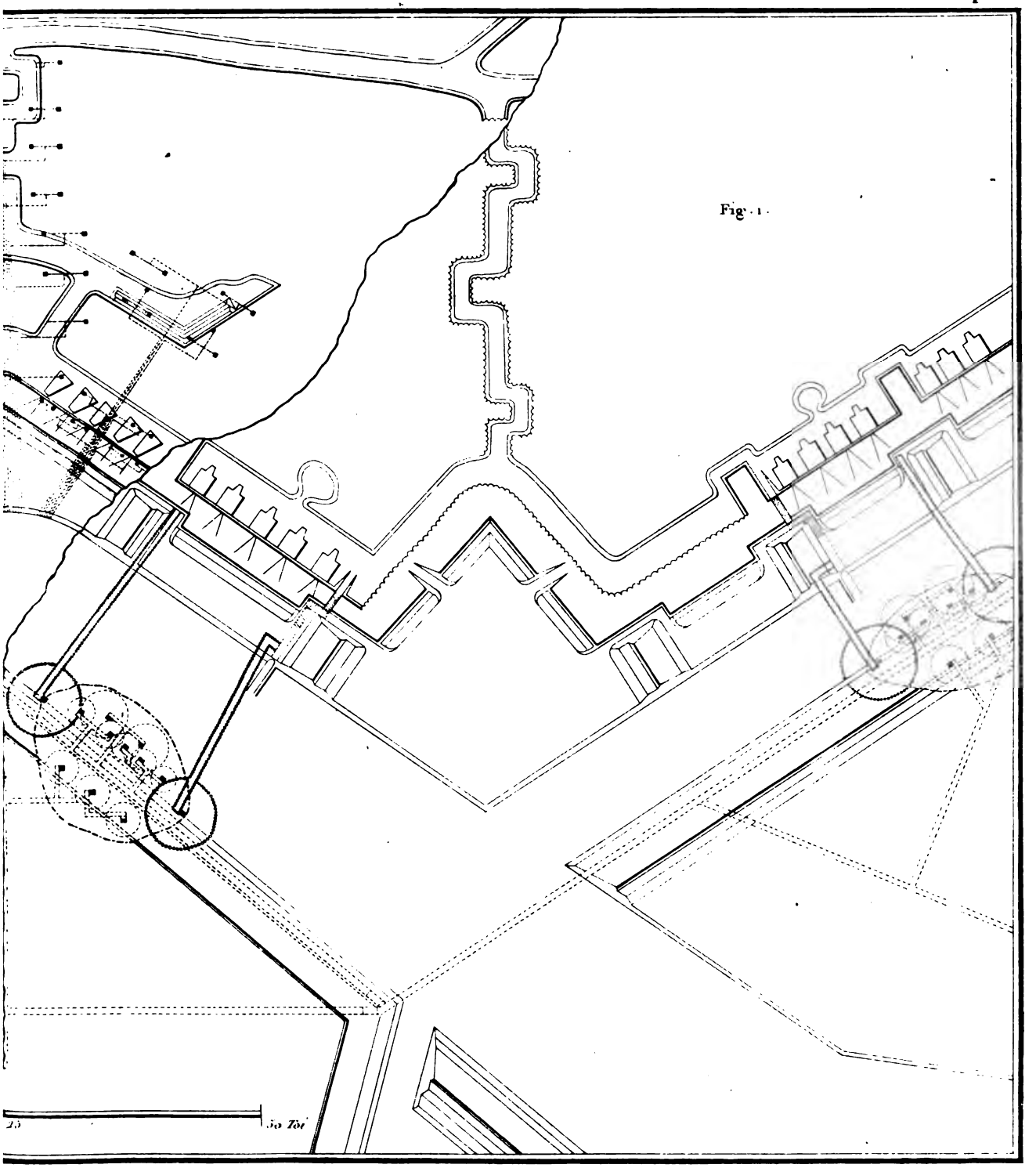
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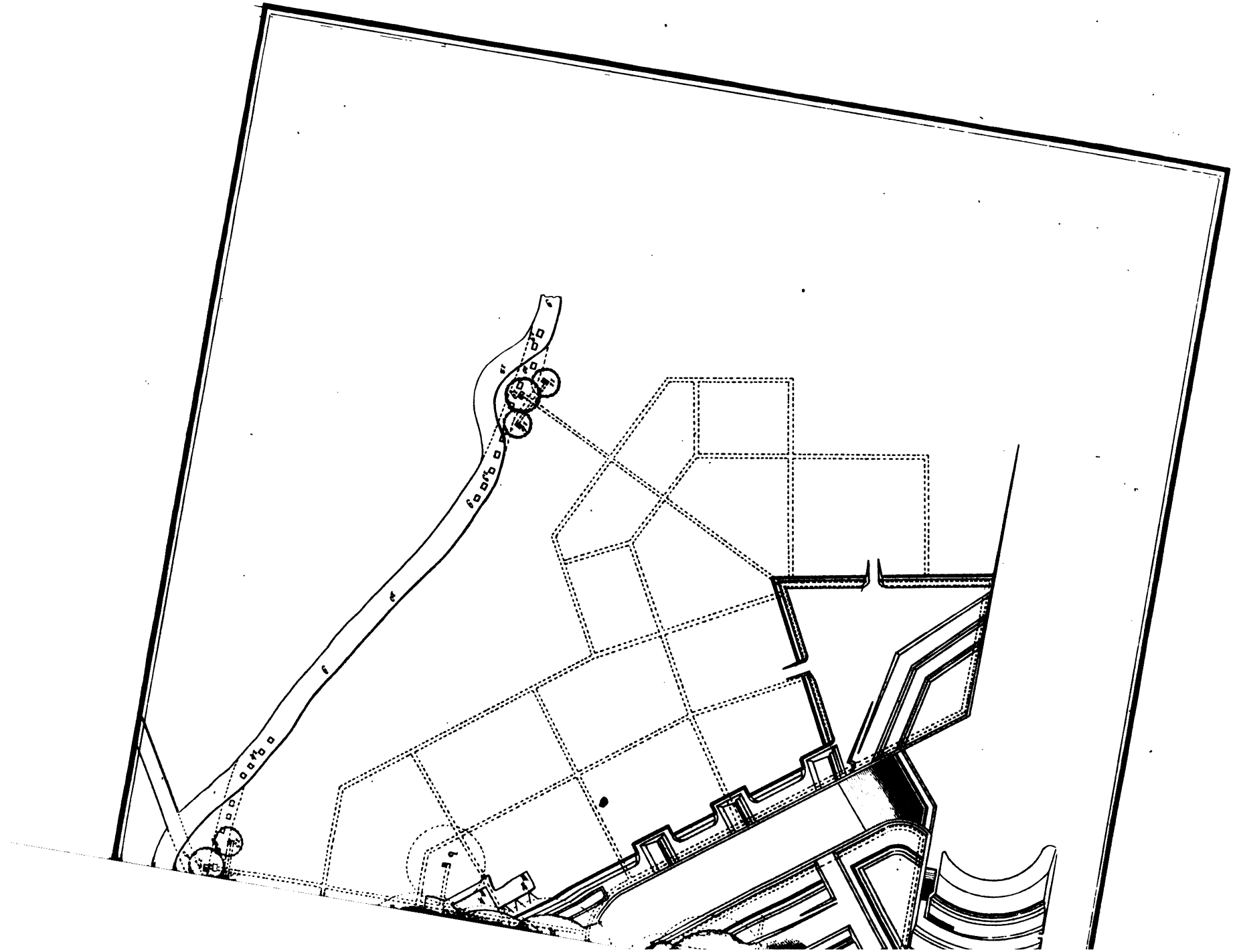

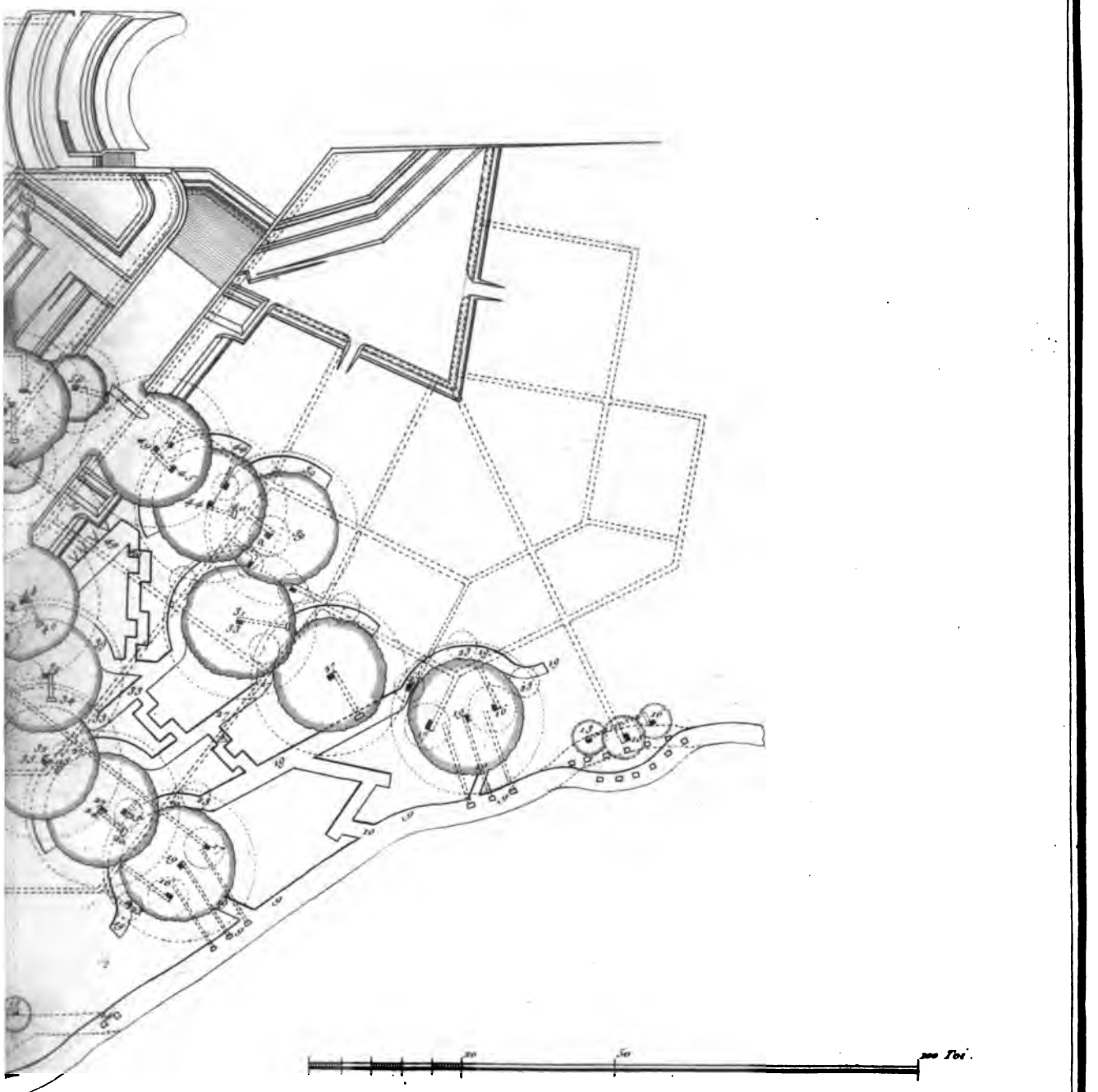

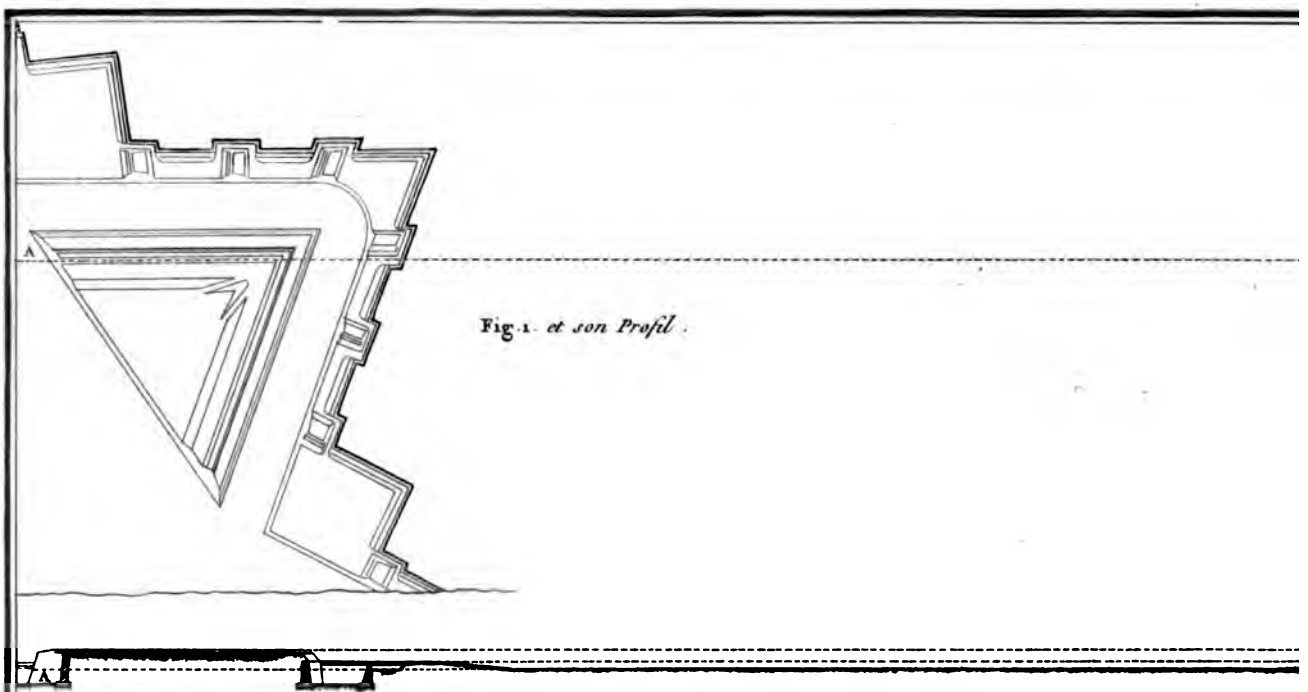

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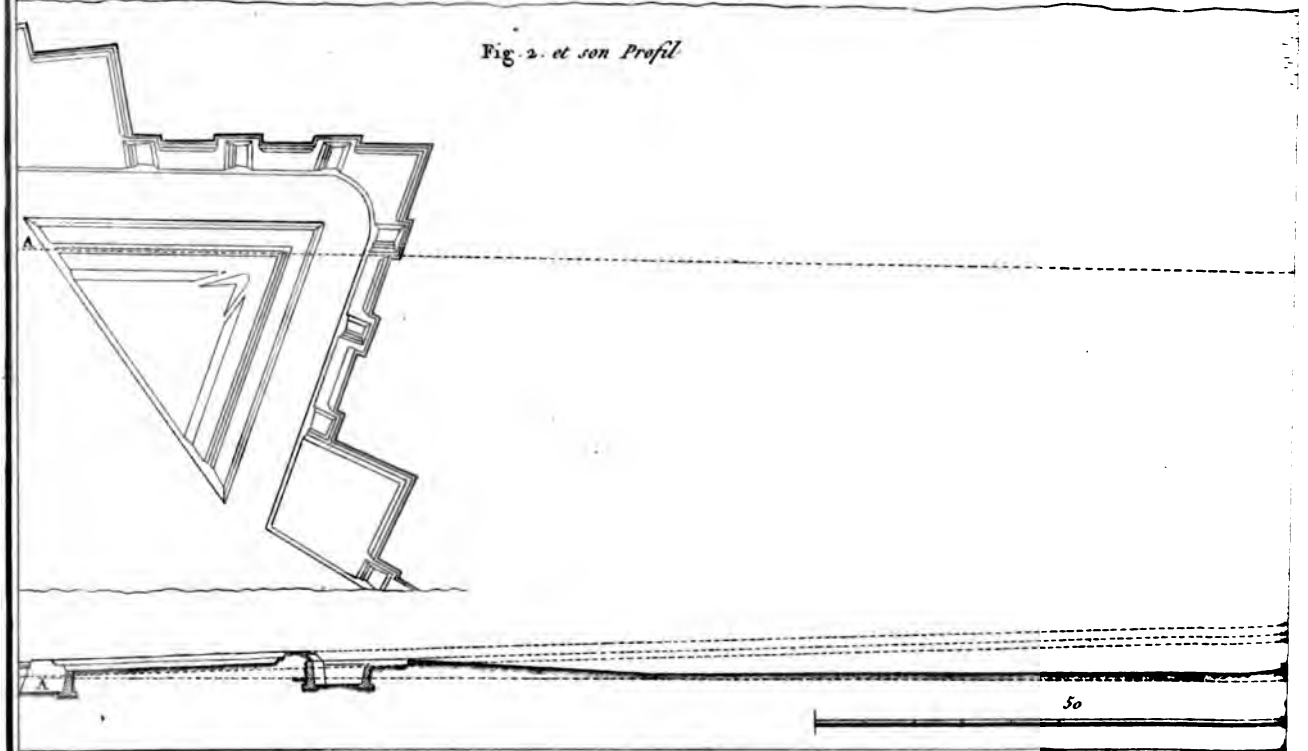

Fig. 2. *et son Profil*

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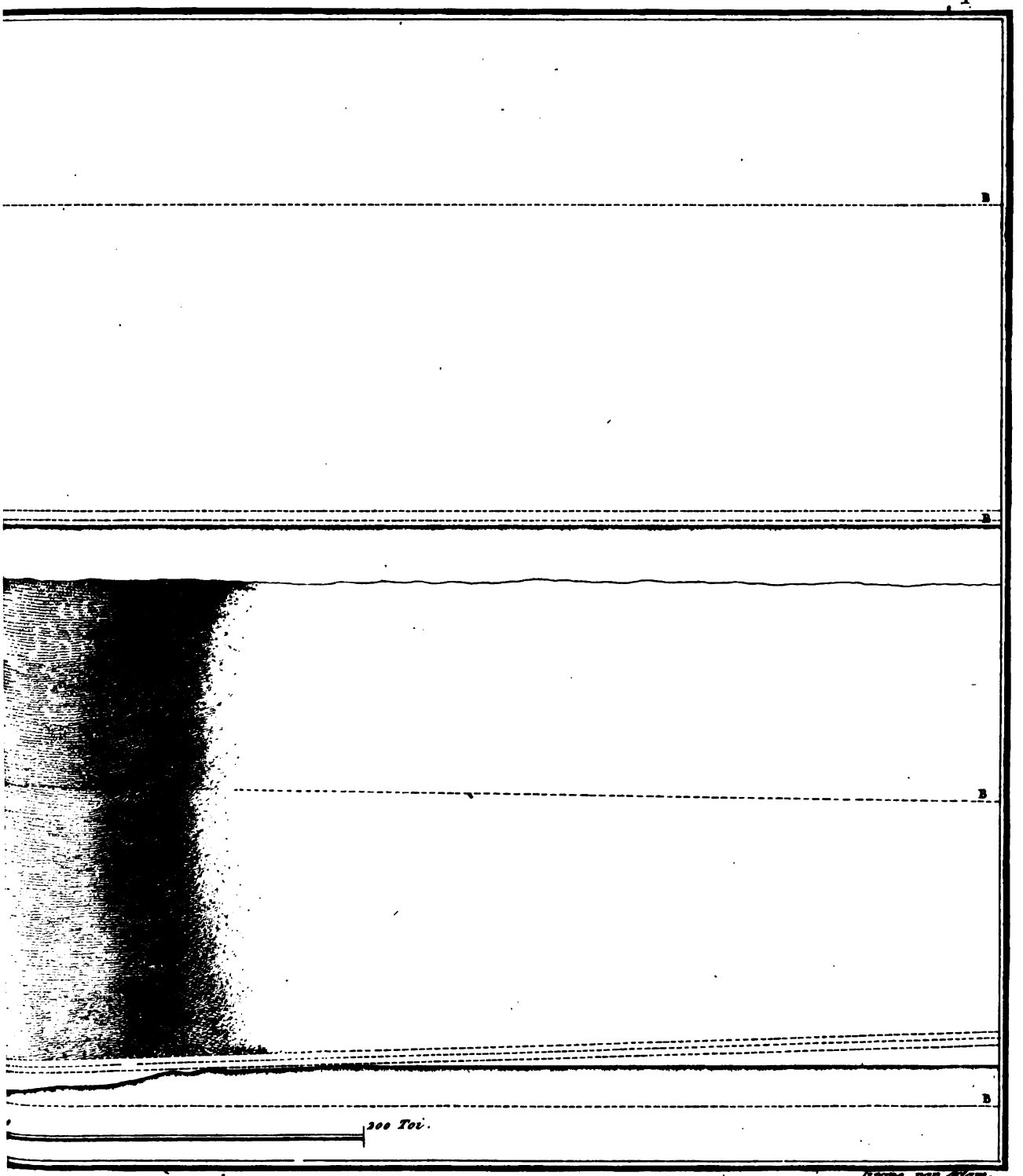
Pl. 48.



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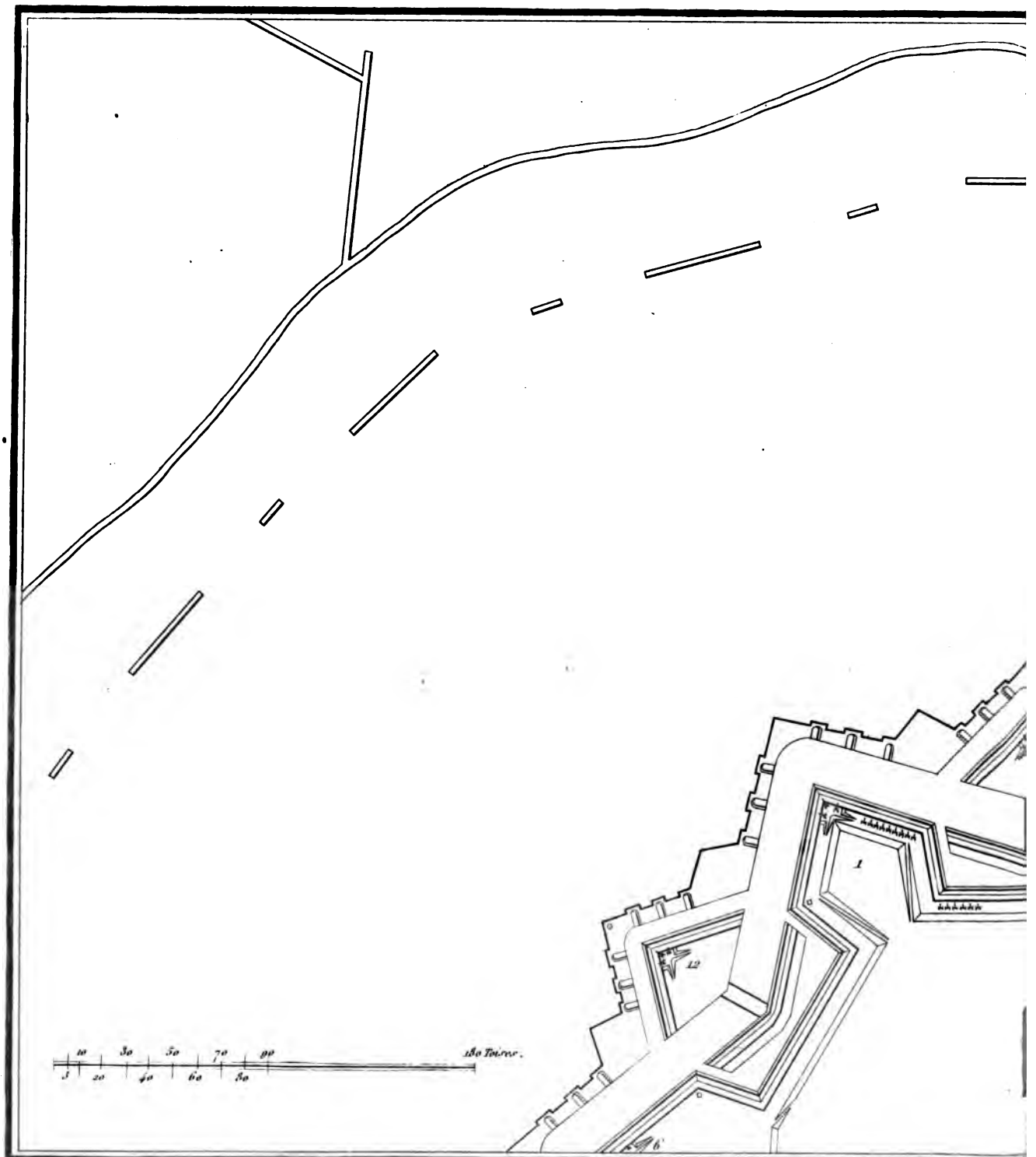
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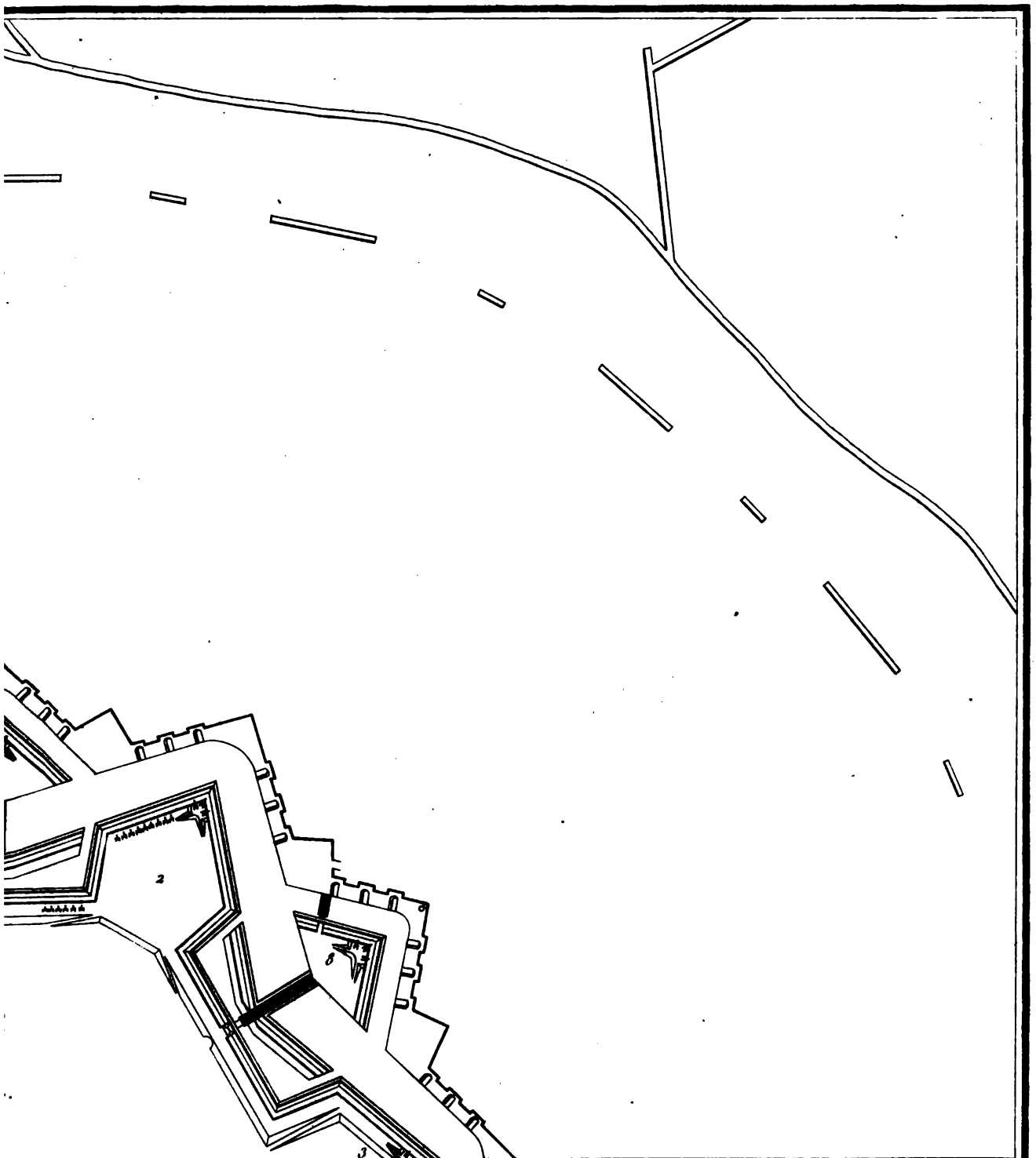
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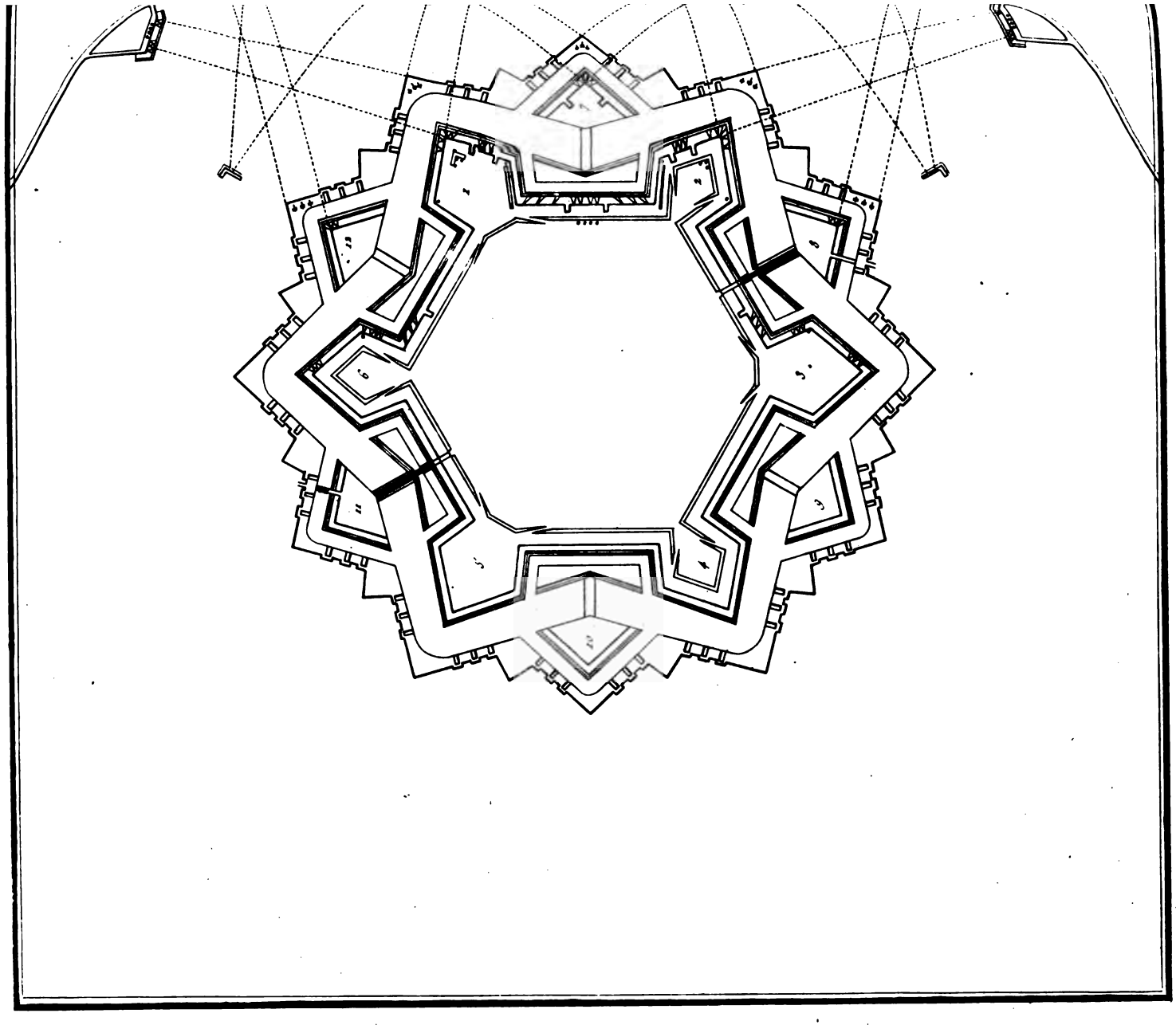

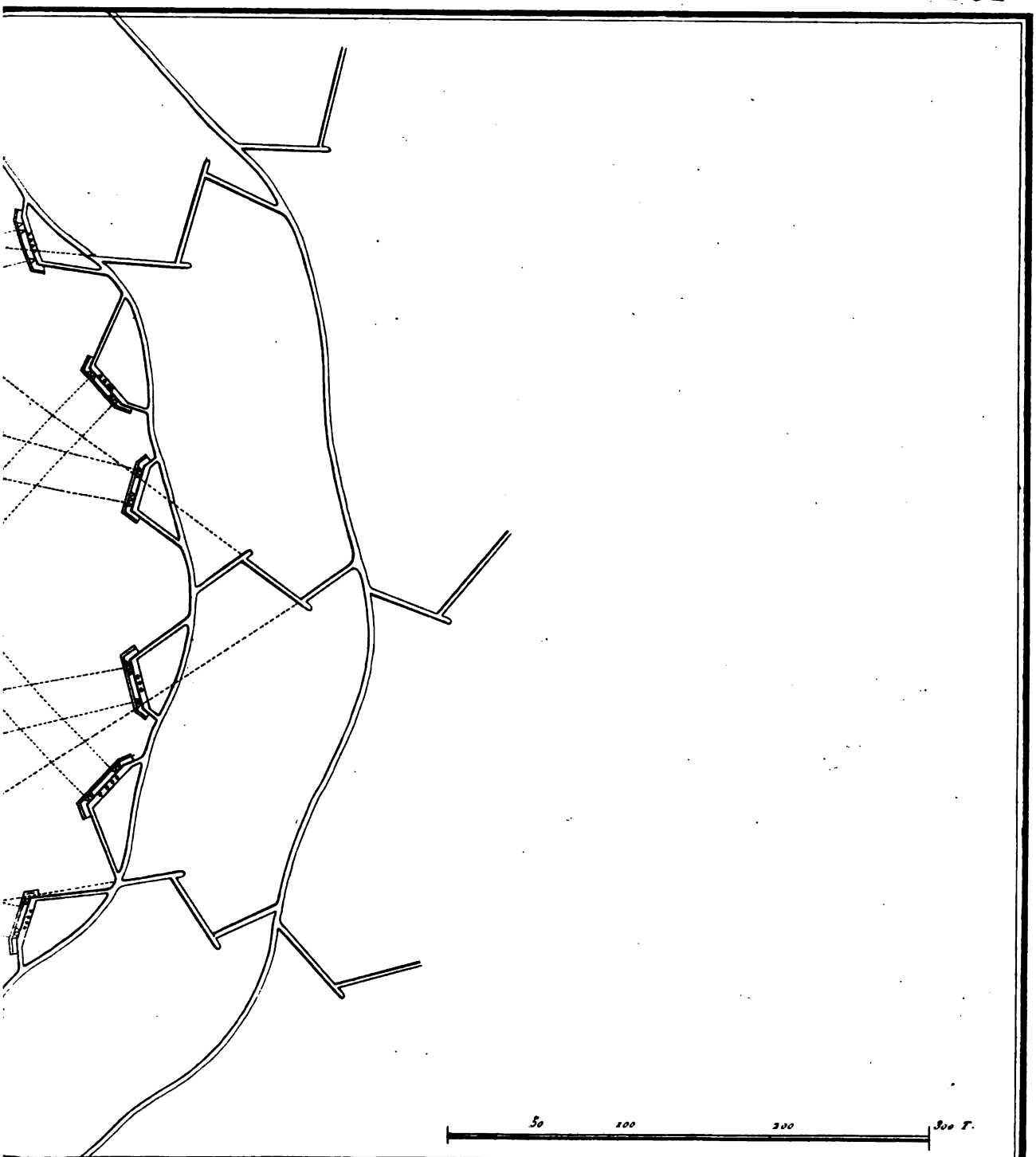

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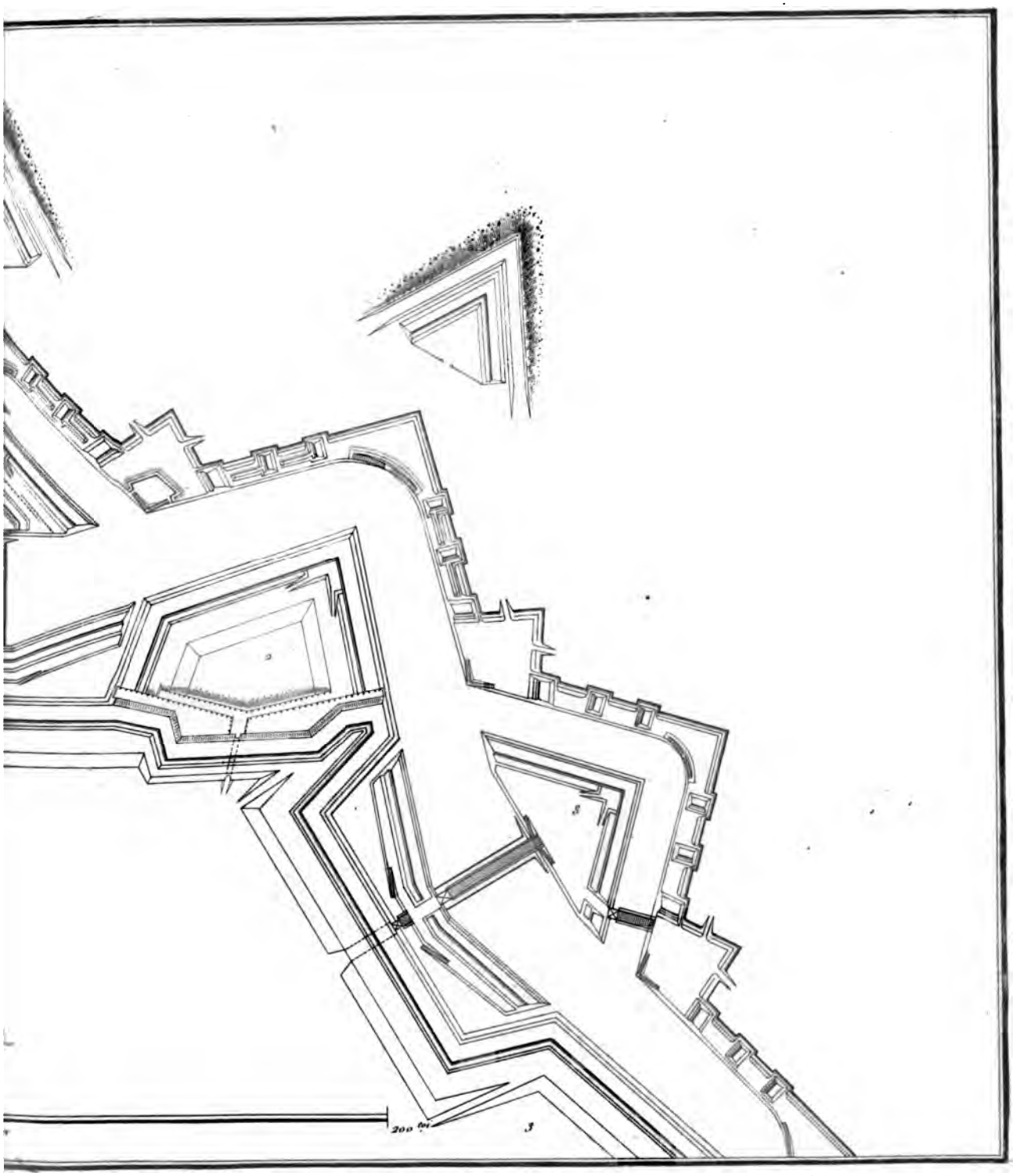

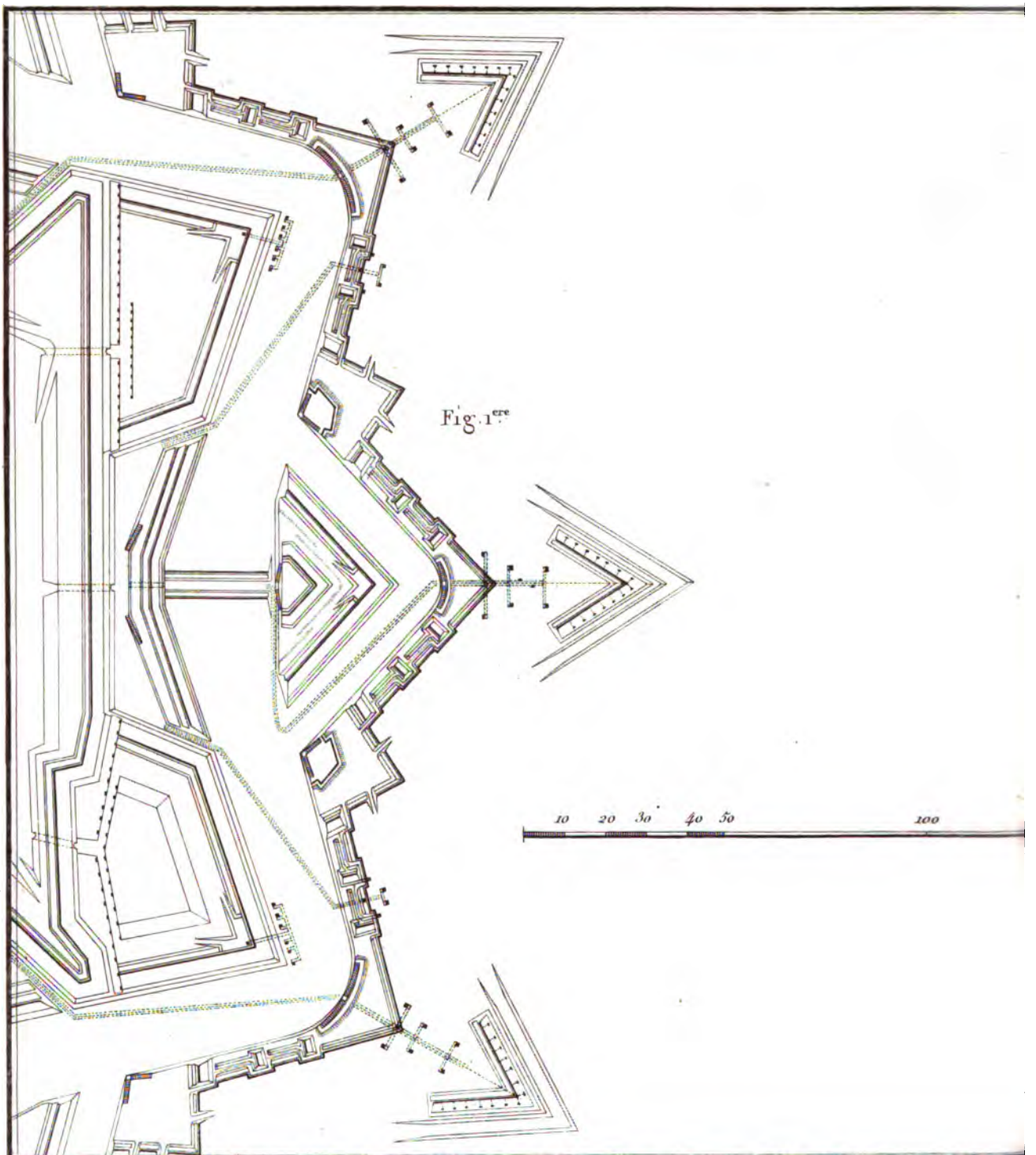

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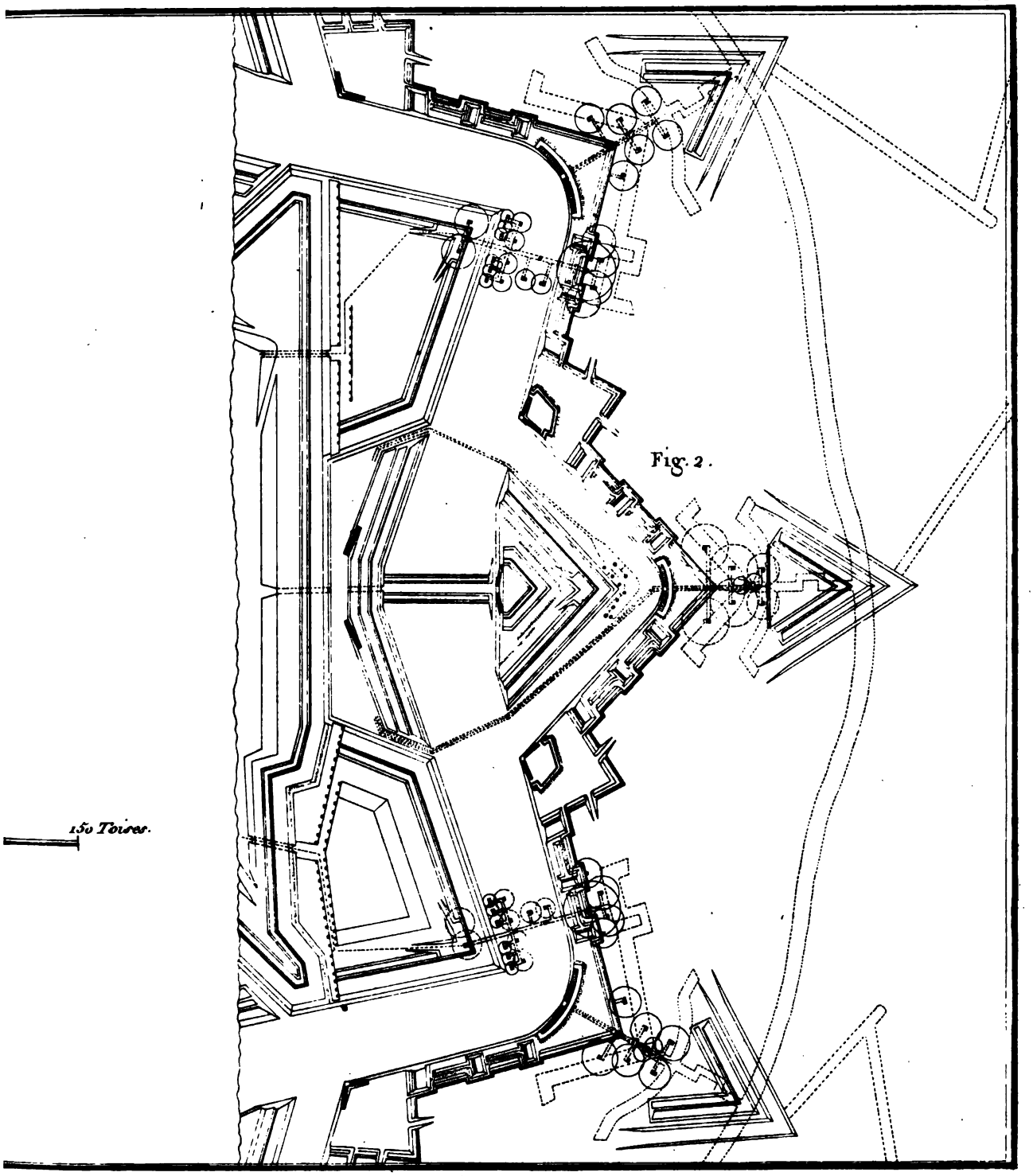

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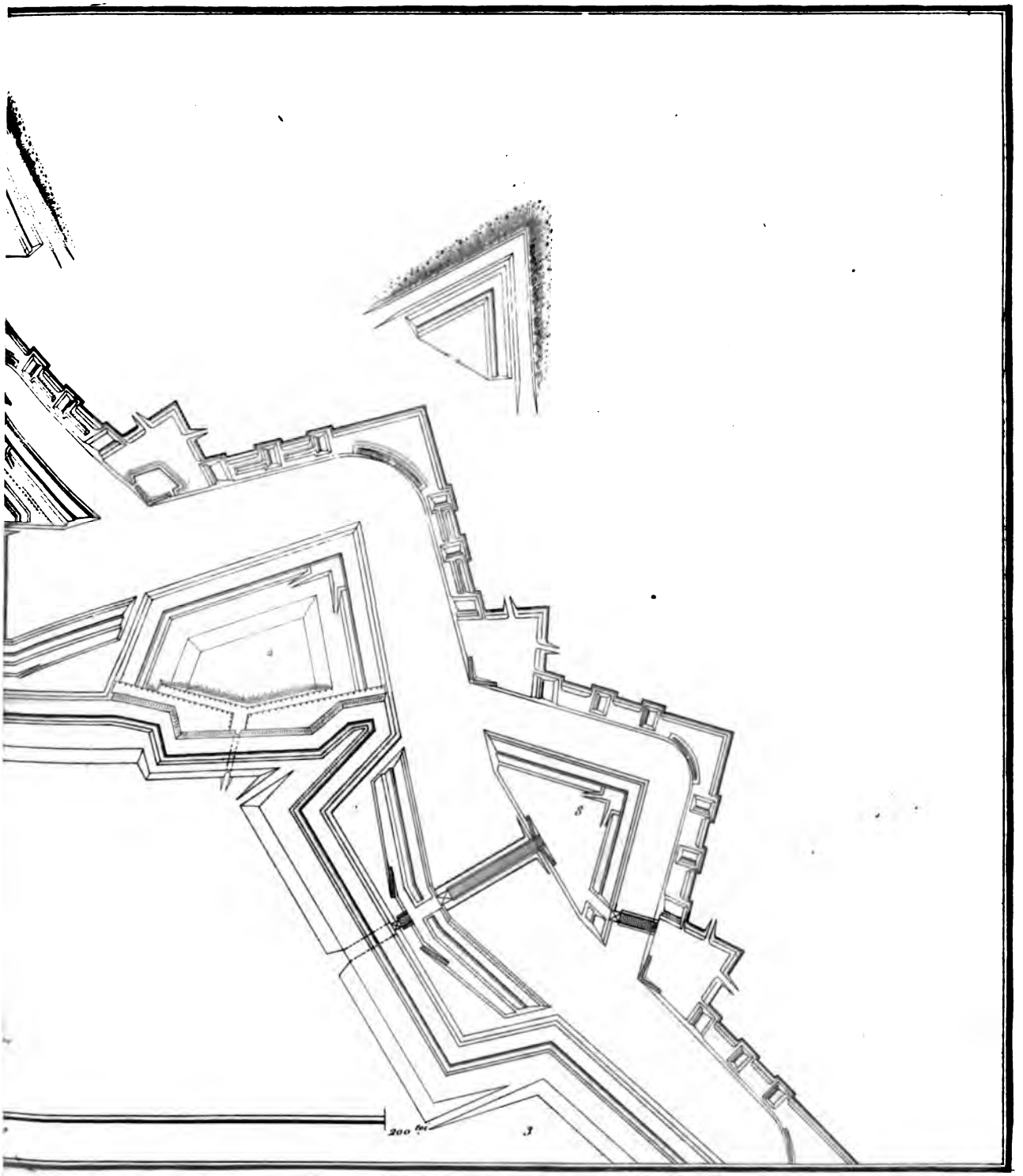
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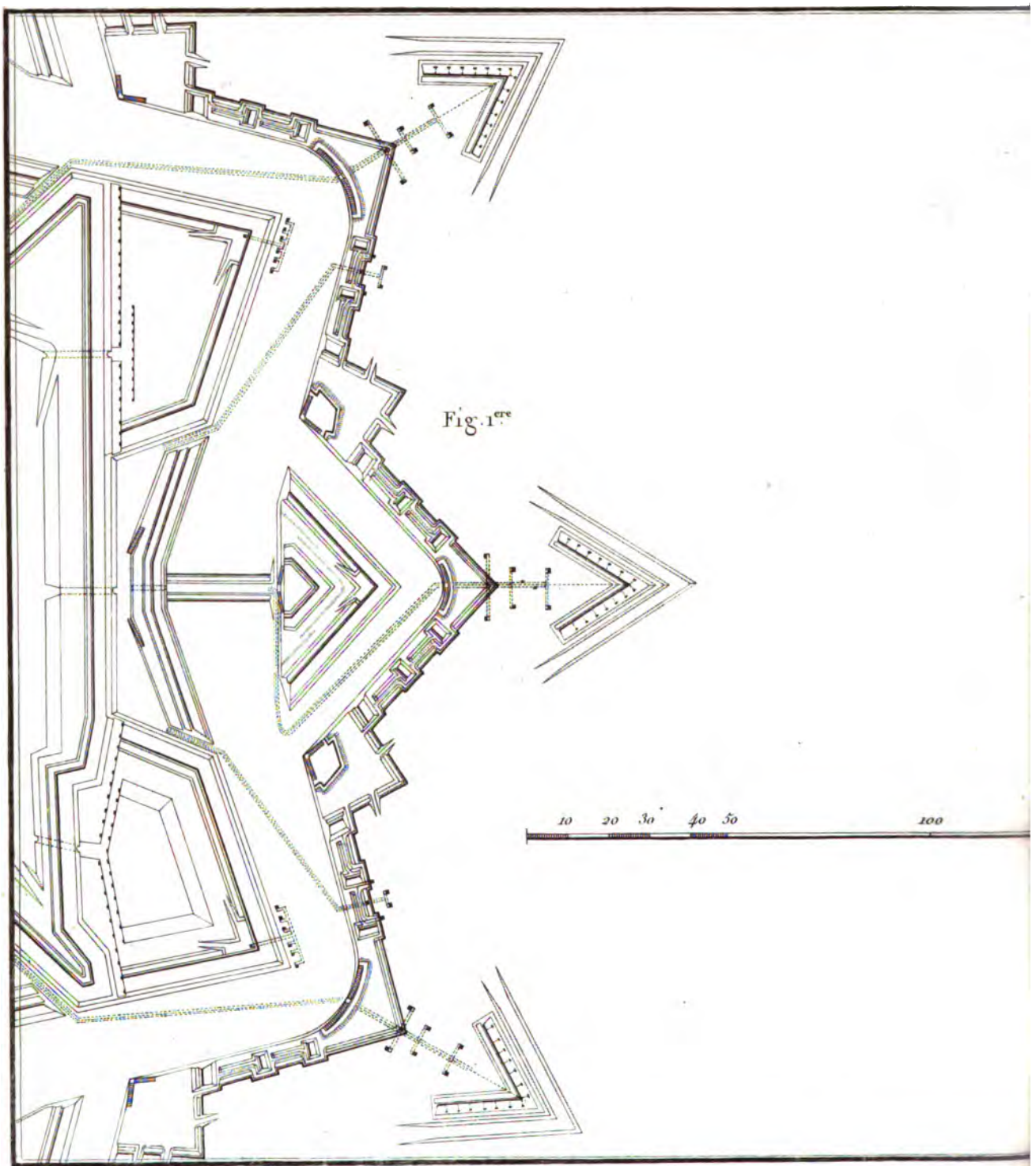

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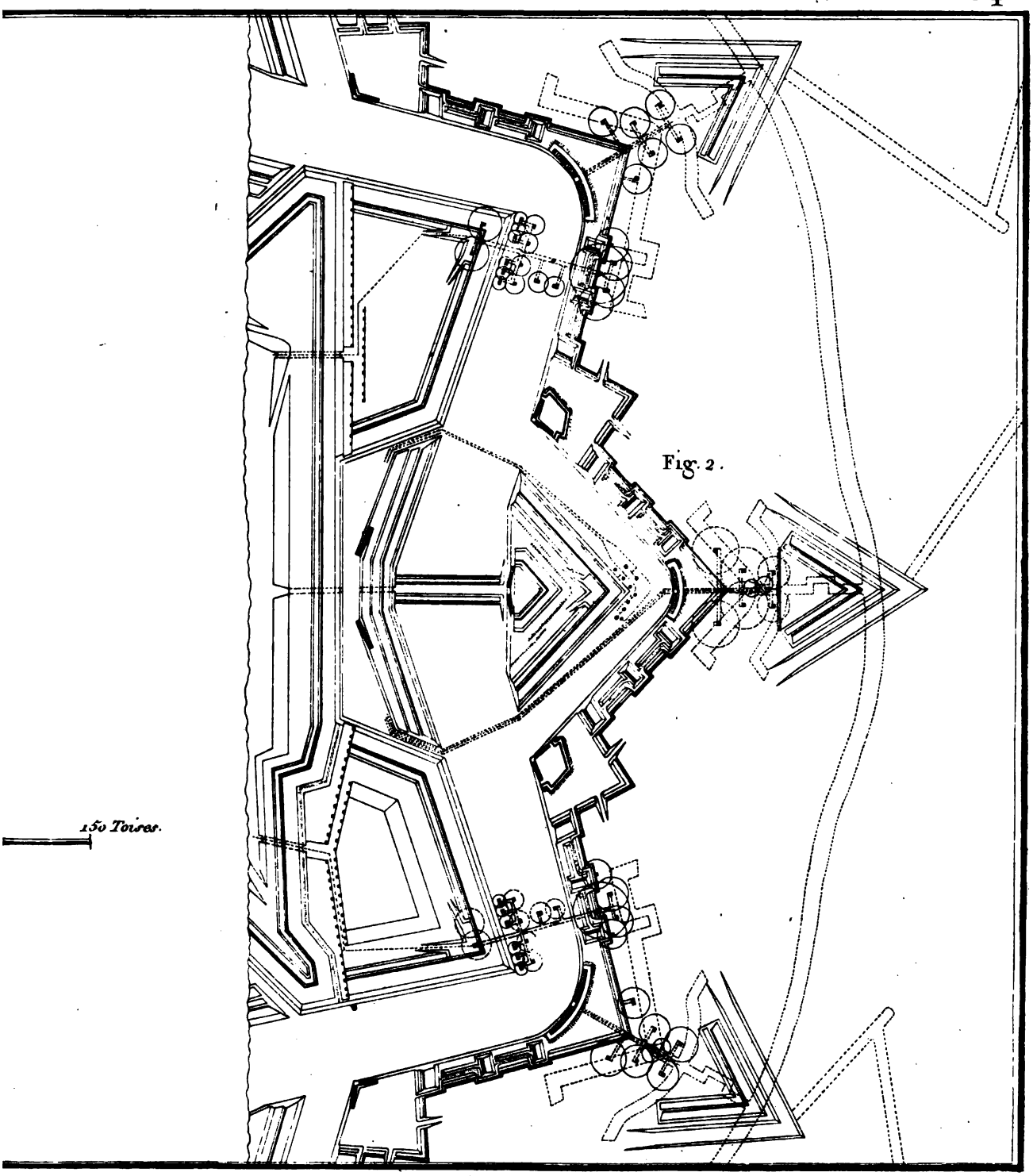

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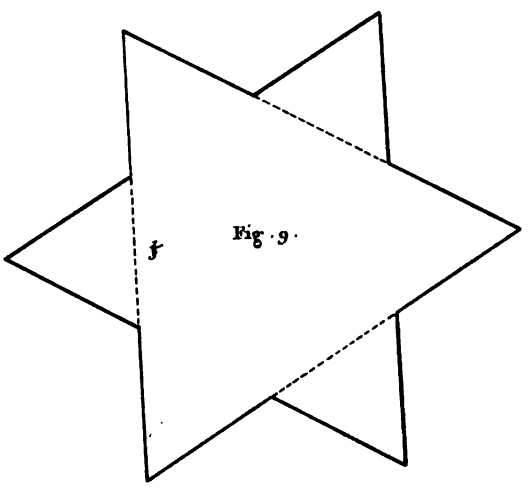

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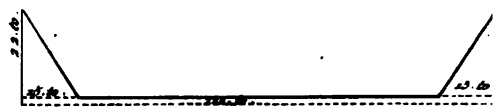

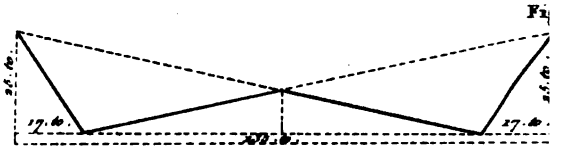

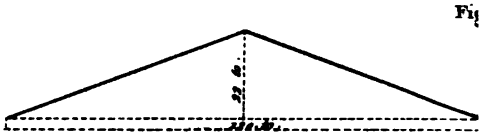

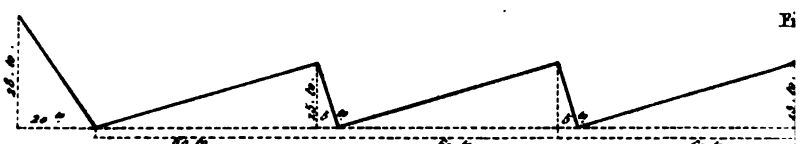

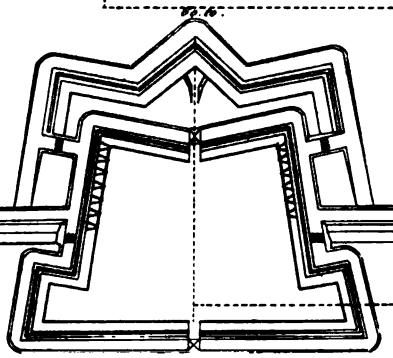

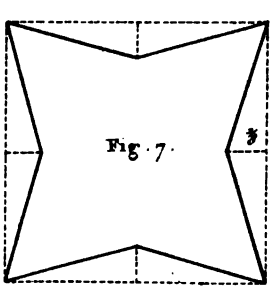

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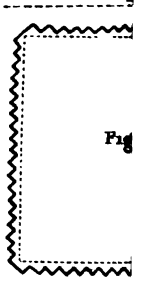

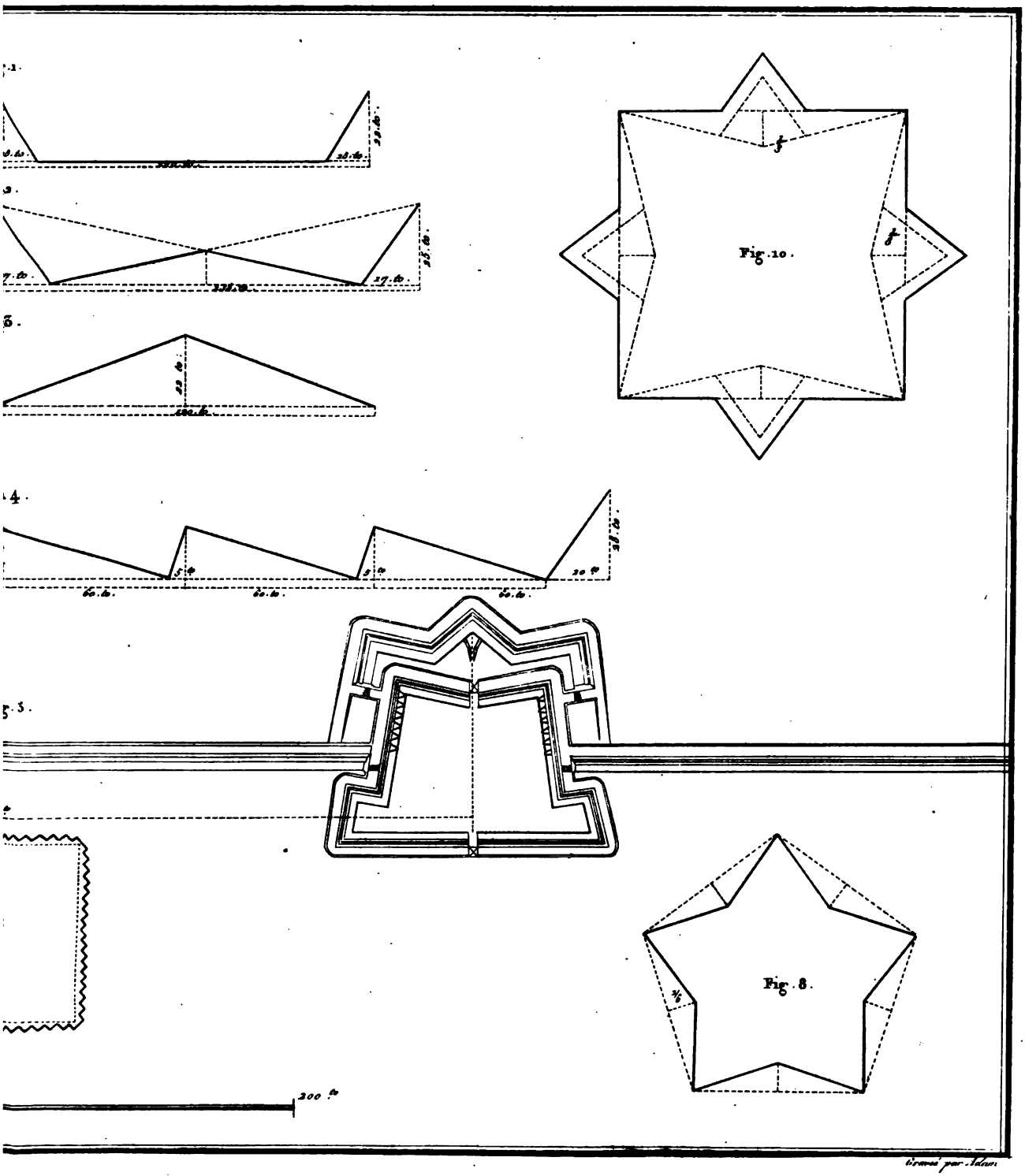

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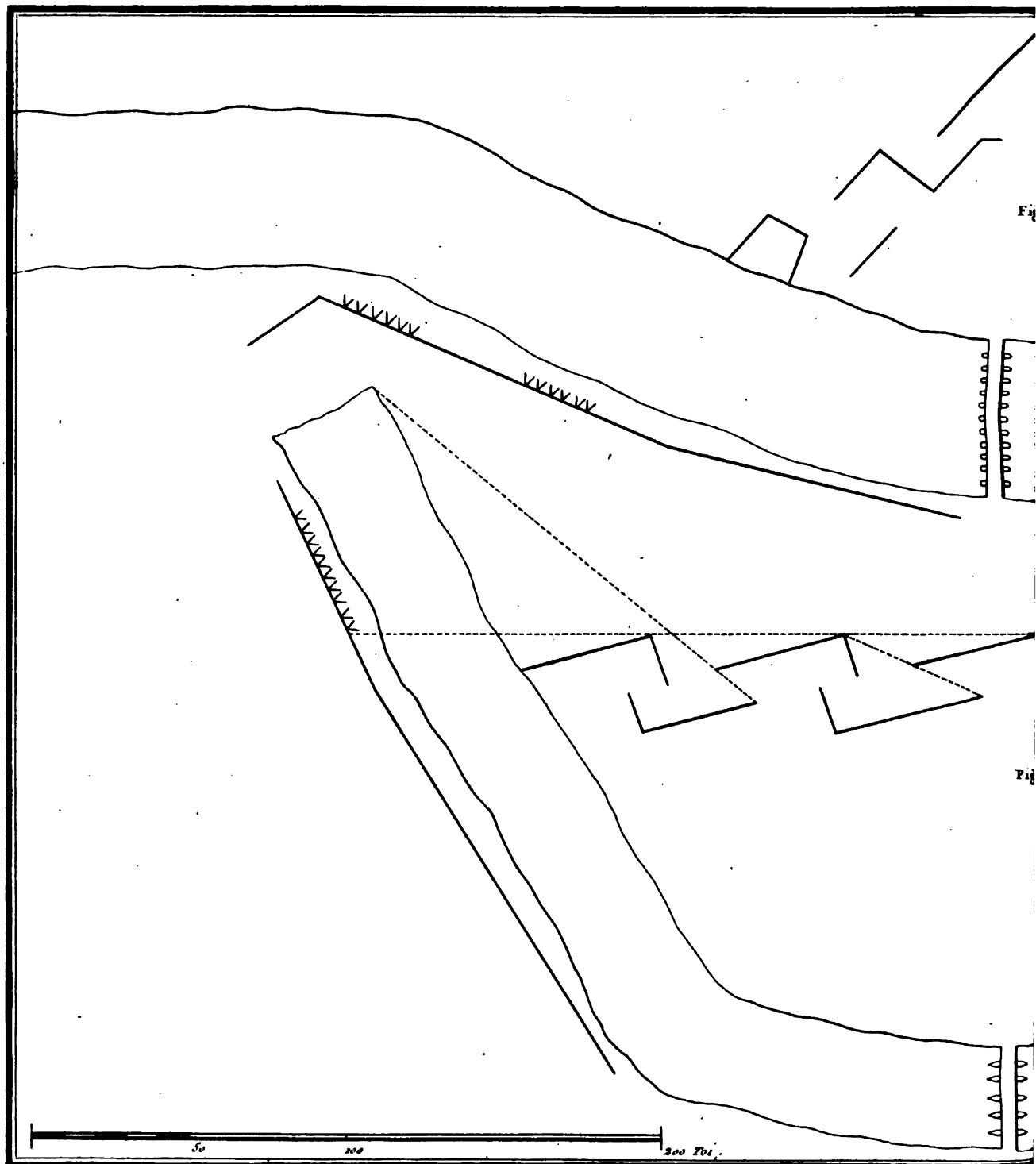
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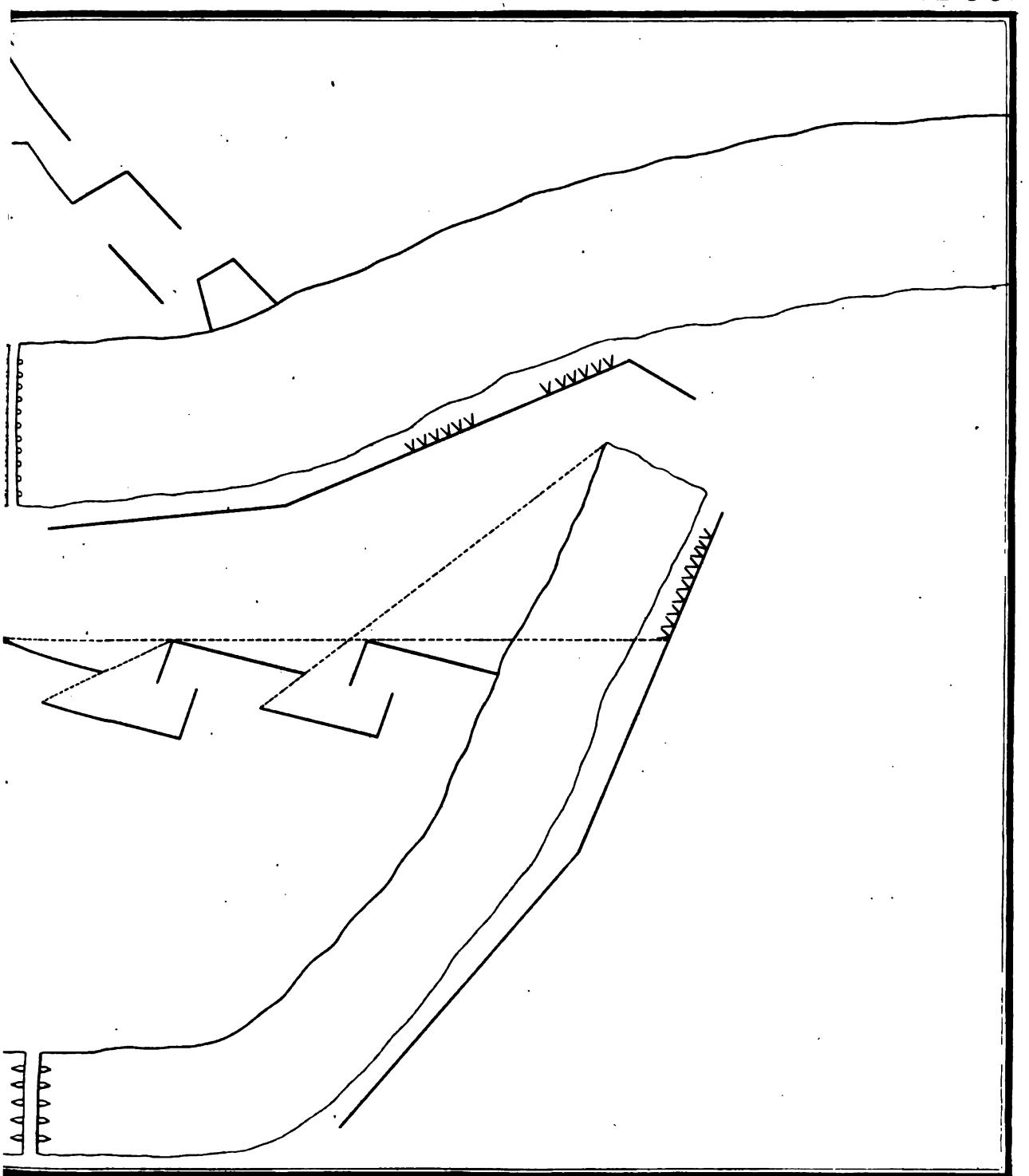

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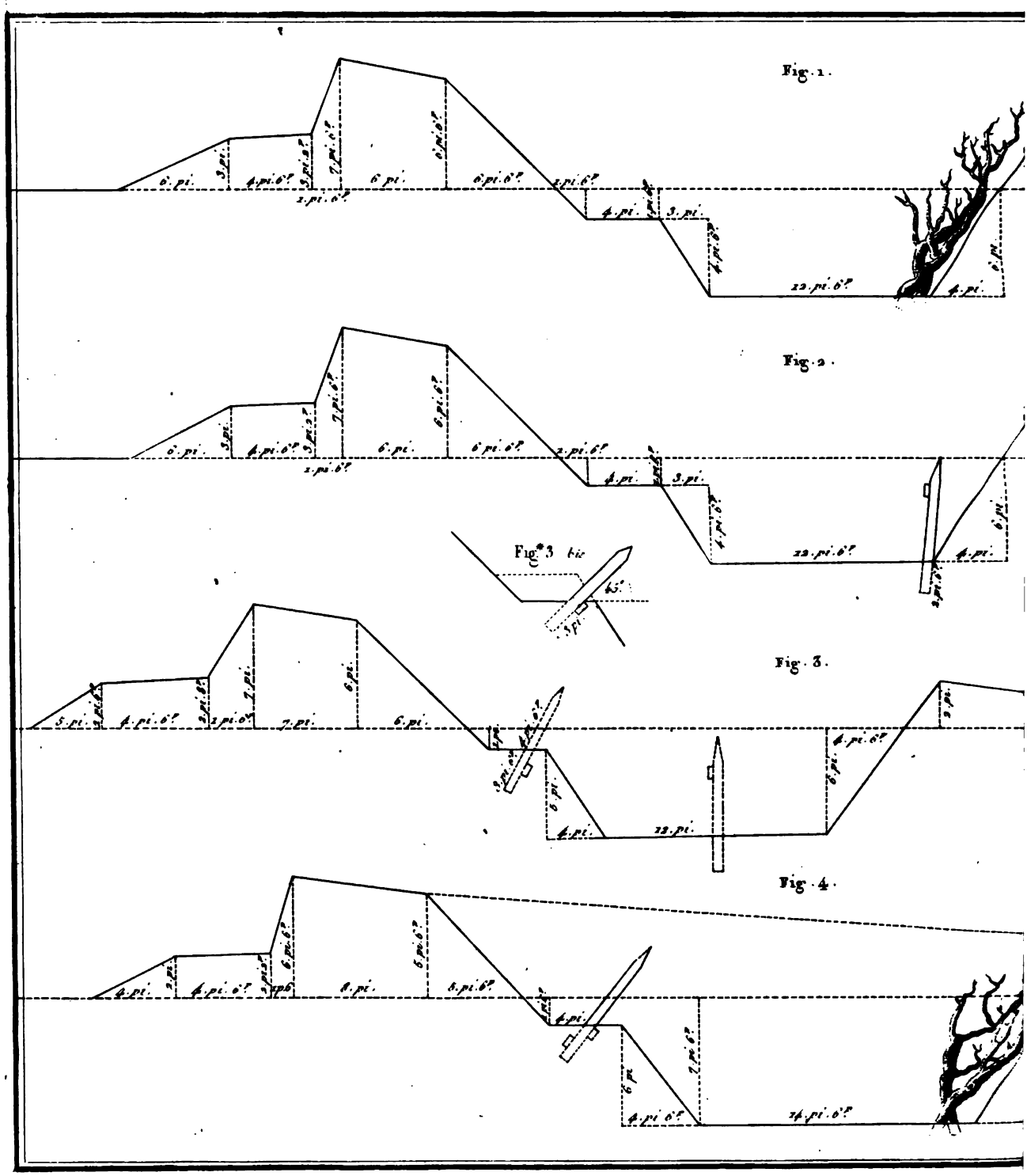
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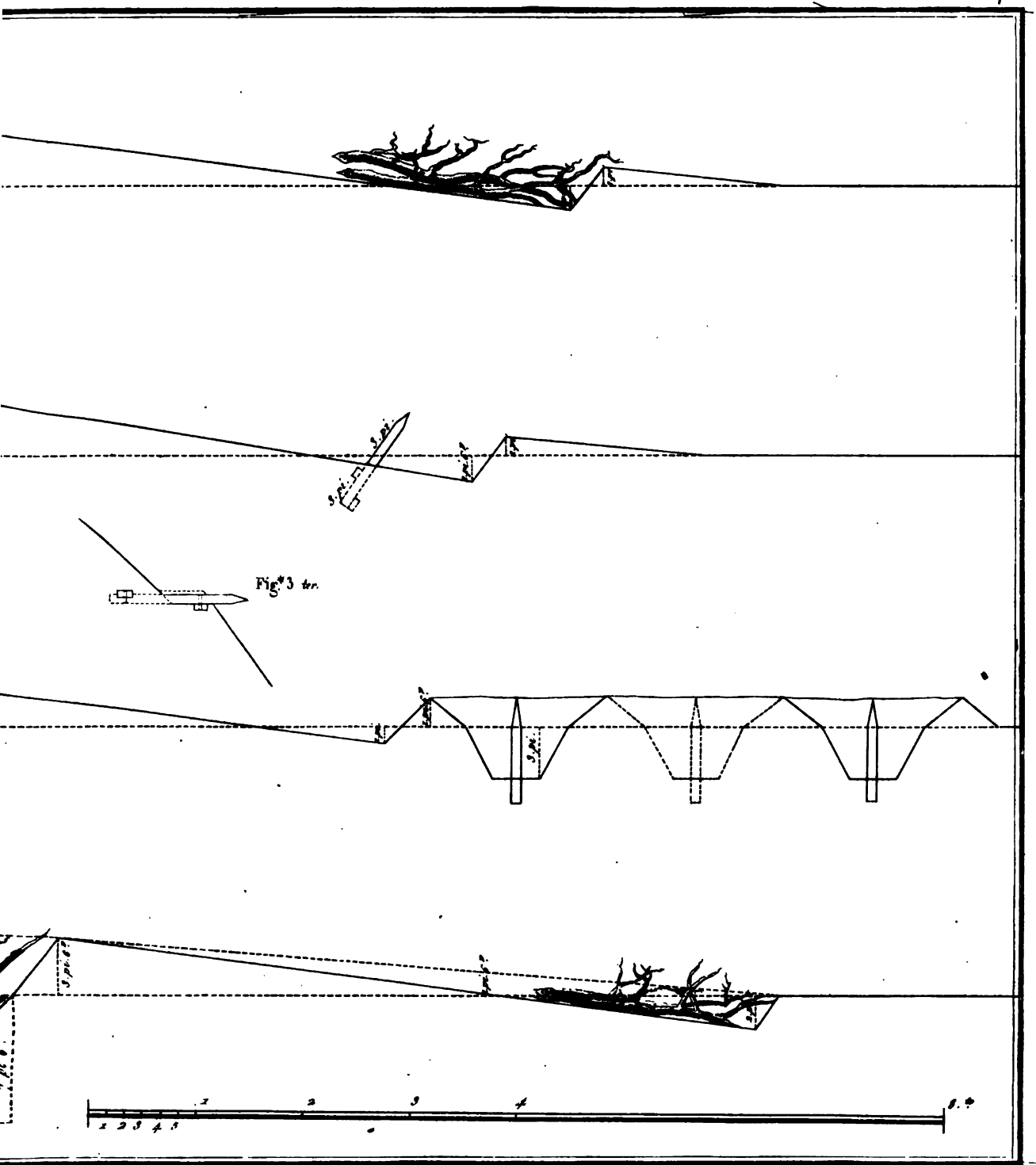
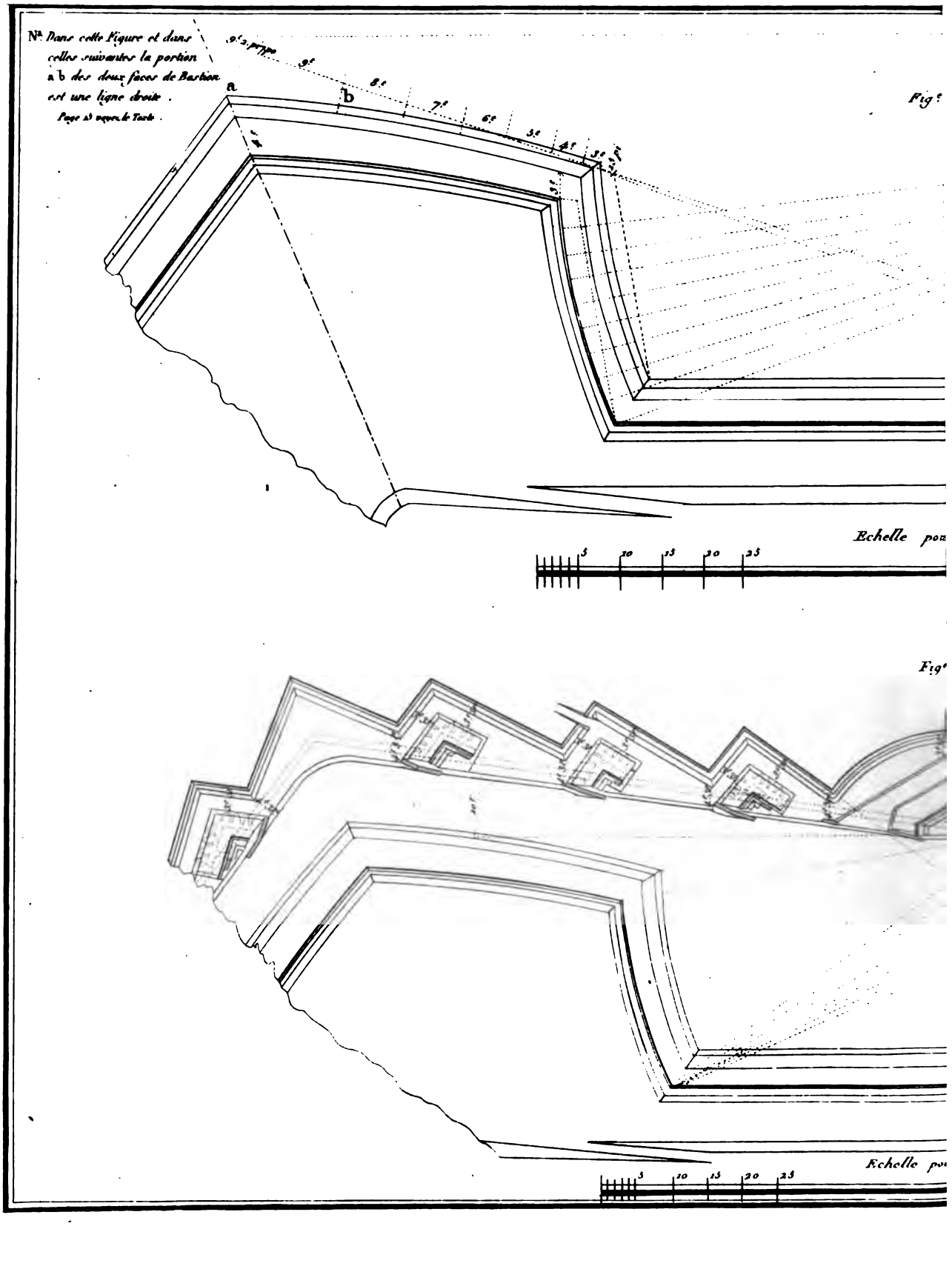
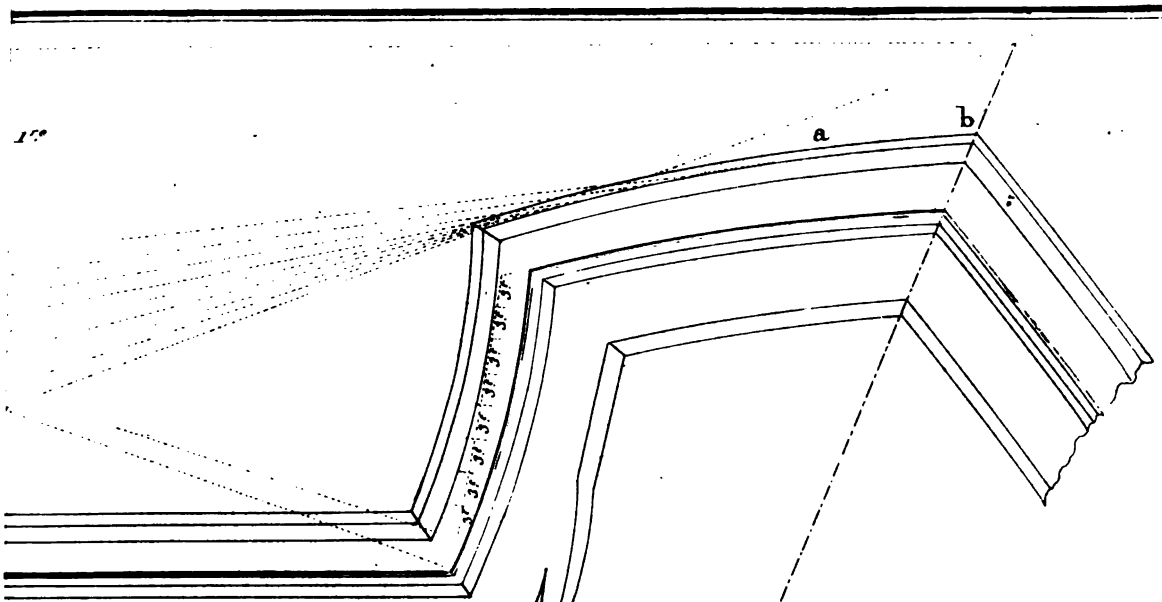
6 pi.
6 pi. 6?
2 pi. 6?
2 pi. 6?
4. pi.
3. pi.
4 pi. 6?
23. pi. 6?
4. pi.
6 pi.
Fig. 2.
6. pi.
3 pi.
4. pi. 6?
3 pi. 6?
7 pi. 6?
6. pi.
6 pi. 6?
2 pi. 6?
2 pi. 6?
4. pi.
3. pi.
4 pi. 6?
23. pi. 6?
4. pi.
6 pi.
Fig. 3 bis
65°
3 pi.
Fig. 3.
5 pi.
3 pi. 6?
4. pi. 6?
3 pi. 6?
7 pi.
6 pi.
4. pi. 6?
6 pi.
4. pi.
23. pi.
3 pi.
Fig. 4.
4. pi.
3 pi.
4. pi. 6?
6 pi. 6?
4. pi.
6 pi. 6?
6 pi. 6?
4 pi.
6 pi.
4. pi. 6?
7 pi. 6?
24. pi. 6?



Gravée par Adam


Nª Dans cette Figure et dans celles suivantes la portion a b des deux faces de Bastion est une ligne droite.
Page 15 voyez le Texte.
a
b
Fig.e
Echelle pou
5 10 15 20 25
Fig.e
Echelle pou
5 10 15 20 25

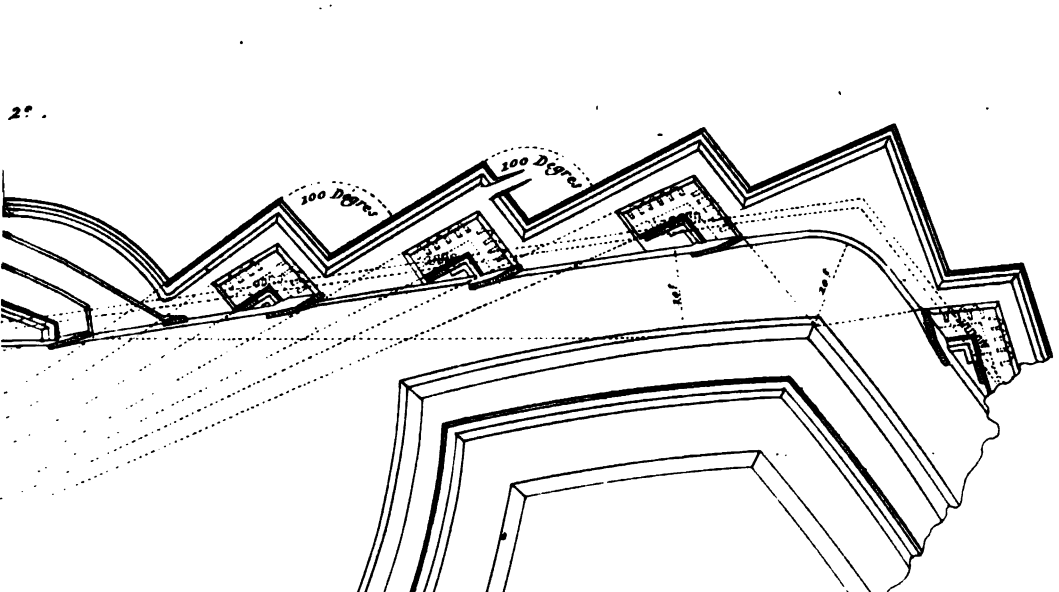
1re



la Figre 1re

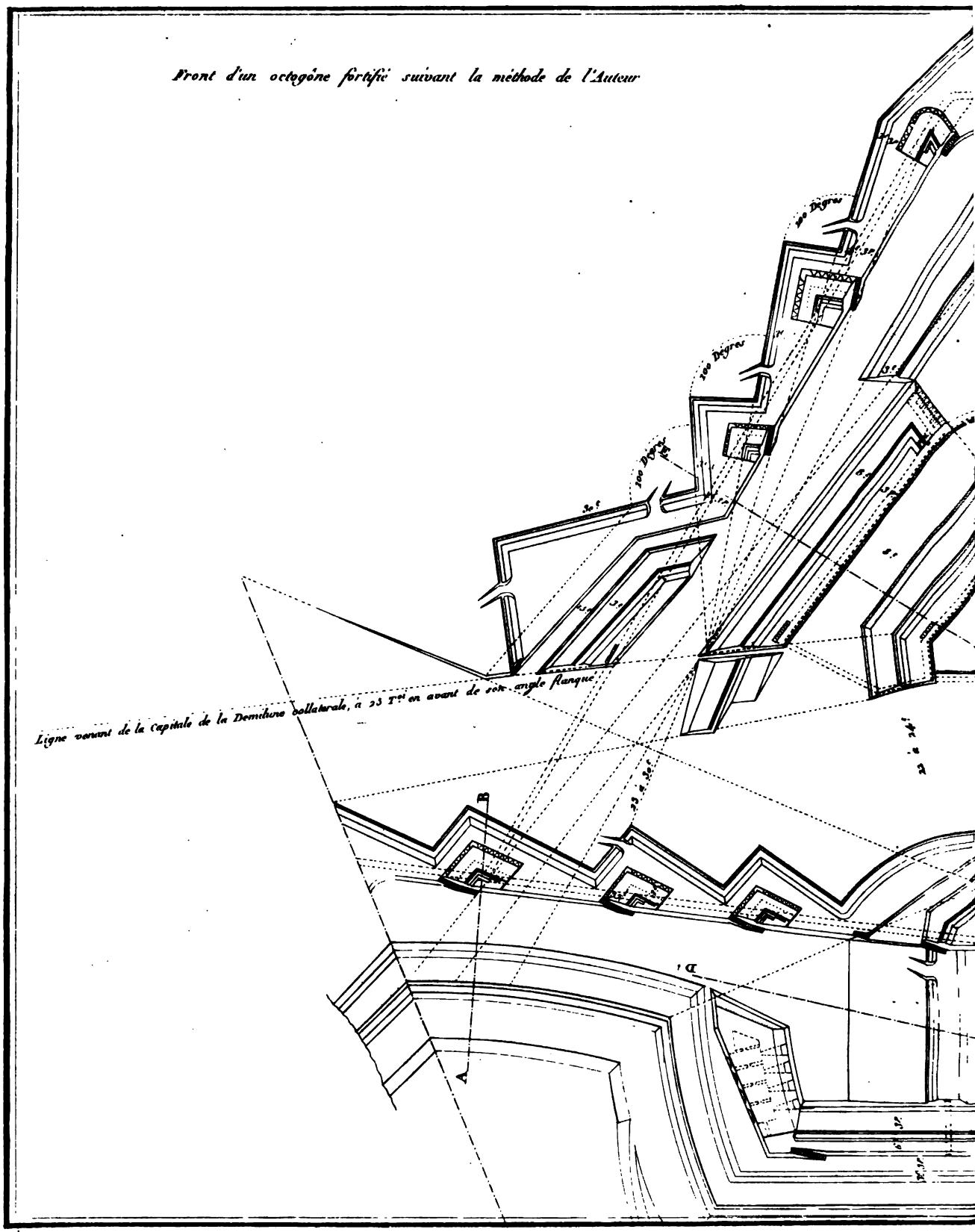
50 100 Toises

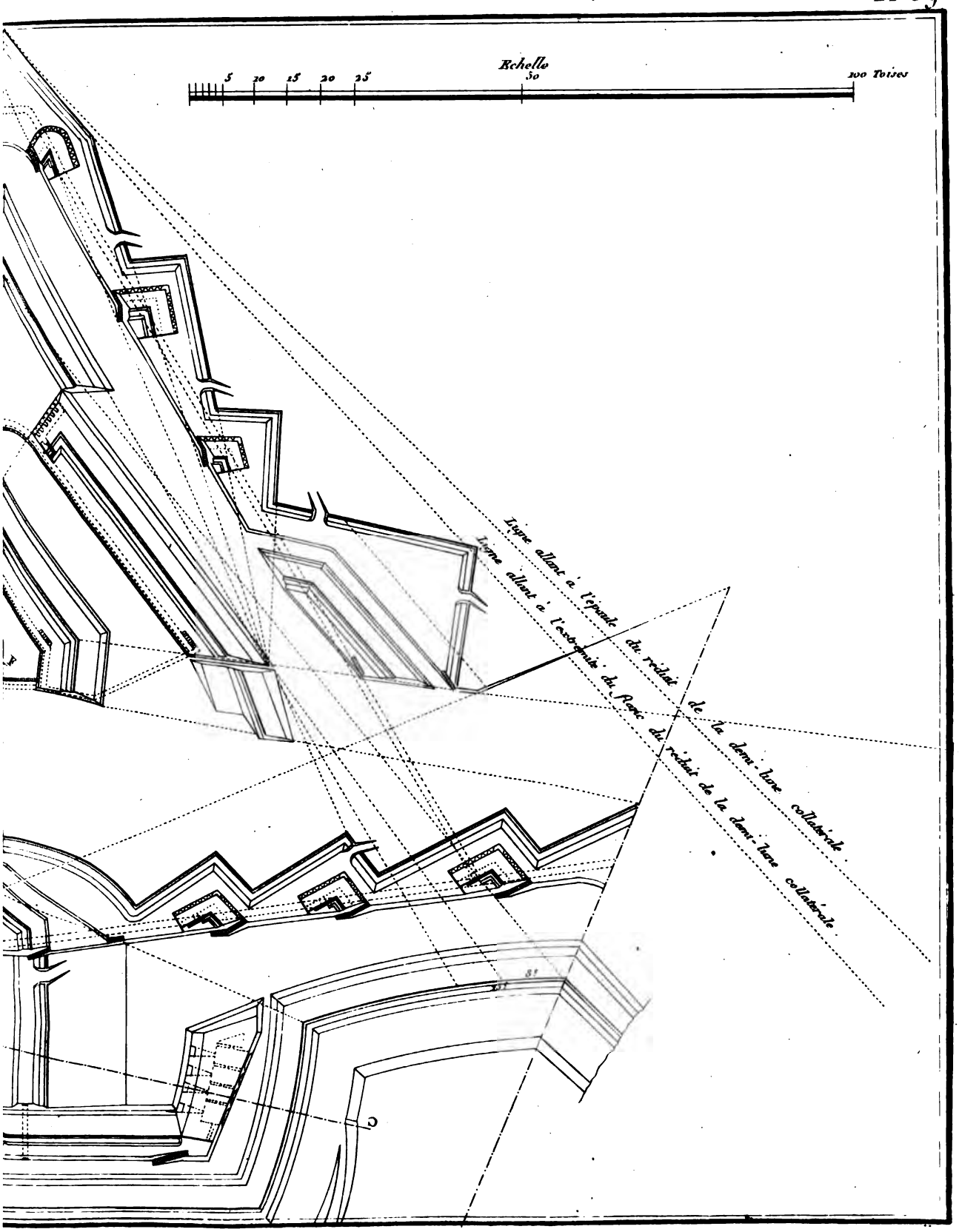
2e.



la Fig. 2e.

0 200 Toises


Front d'un octogône fortifié suivant la méthode de l'Auteur
Ligne venant de la Capitale de la Demilune collaterale, à 25 Toises en avant de son angle flanqué
100 Degrés
100 Degrés
100 Degrés


Echelle
5 10 15 20 25 50 100 Toises
Ligne allant à l'épaule du réduit de la demi-lune collatérale
Ligne allant à l'extrémité du flanc du réduit de la demi-lune collatérale

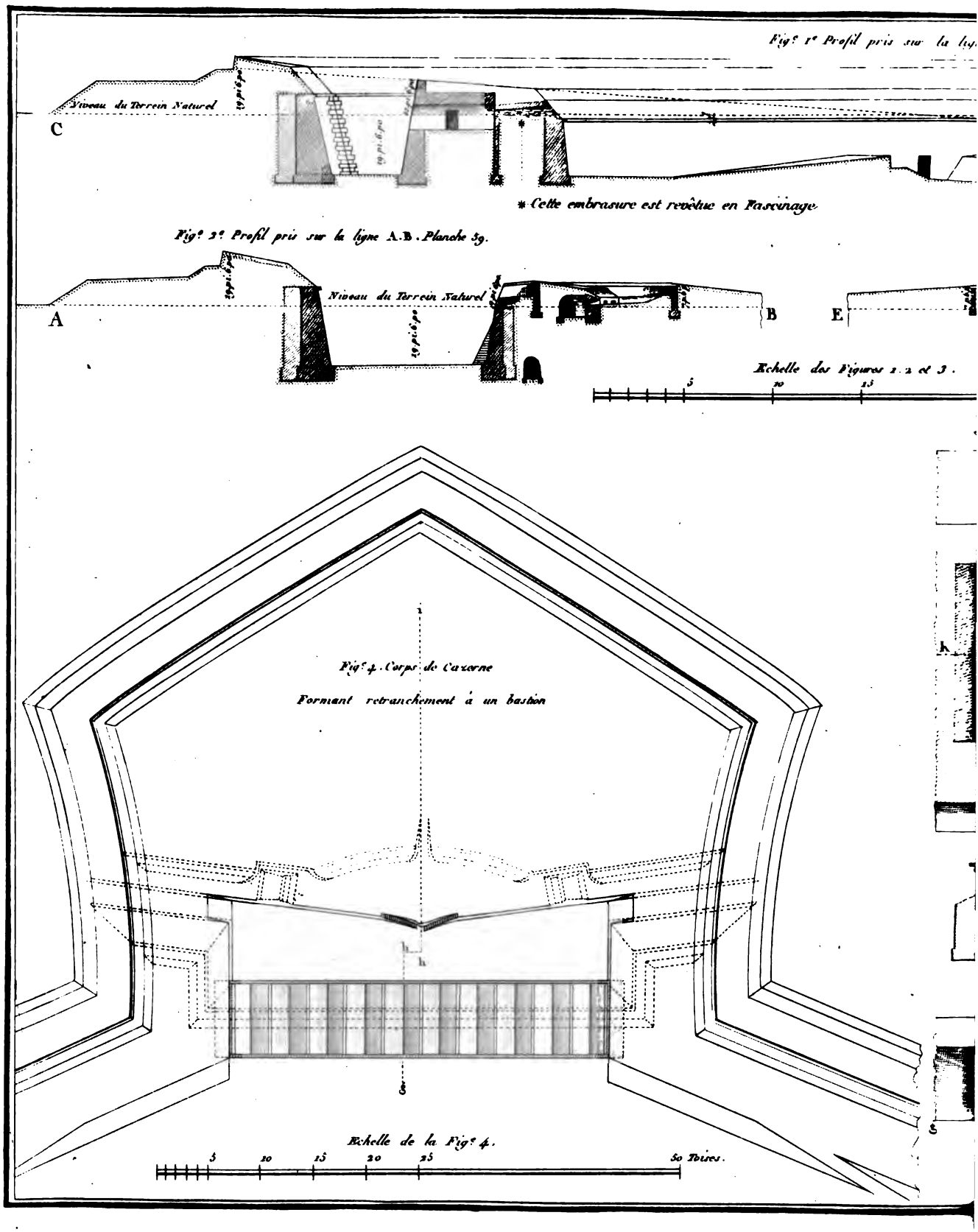
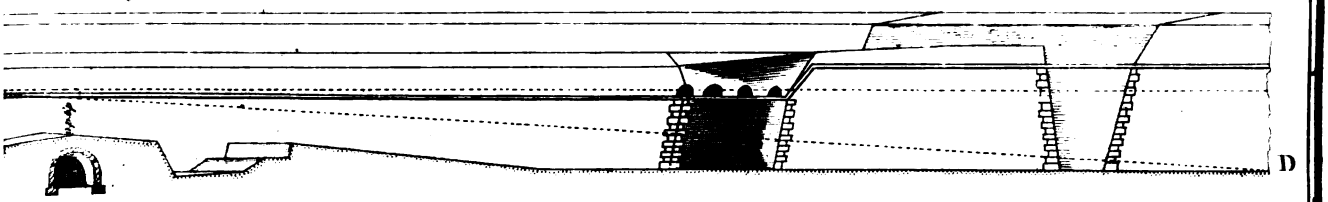
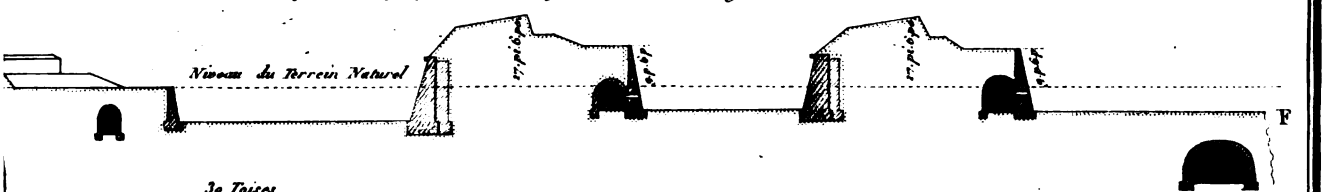


Fig.e 1.e Profil pris sur la lig
Niveau du Terrein Naturel
C
* Cette embrasure est revêtue en Fascinage
Fig.e 2.e Profil pris sur la ligne A.B. Planche 59.
Niveau du Terrein Naturel
A
B
E
Echelle des Figures 1. 2 et 3.
5
10
15
Fig.e 4. Corps de Cazerne
Formant retranchement à un bastion
Echelle de la Fig.e 4.
5
10
15
20
25
50 Toises.

C.D. Planche 59.

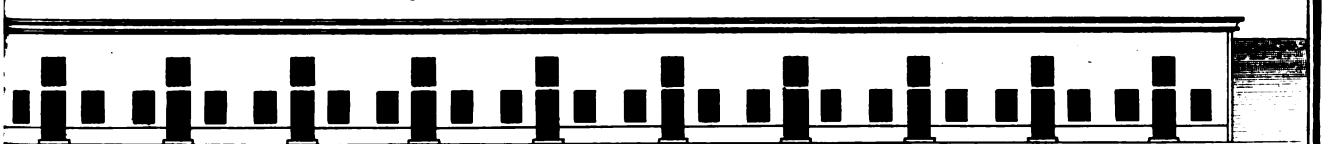


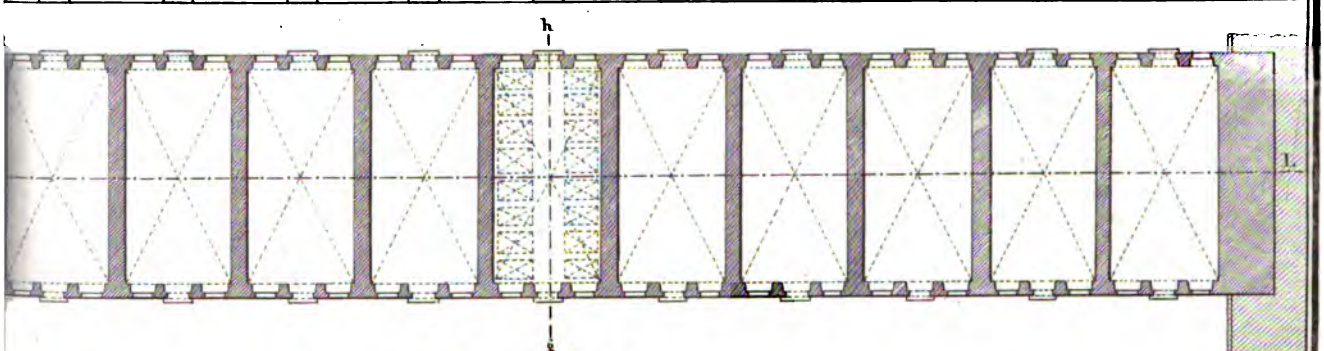
Fige 3e Profil pris sur la ligne E.F. Planche 59.



30 Toises

Fige 5e Elevation vue du dedans de la Place.

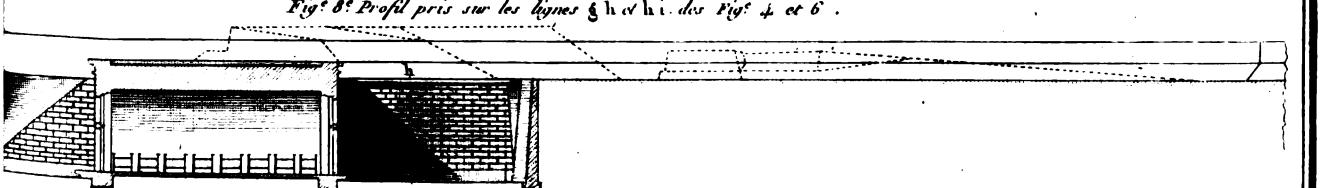




Fige 6e Plan du Corps de Cazerne

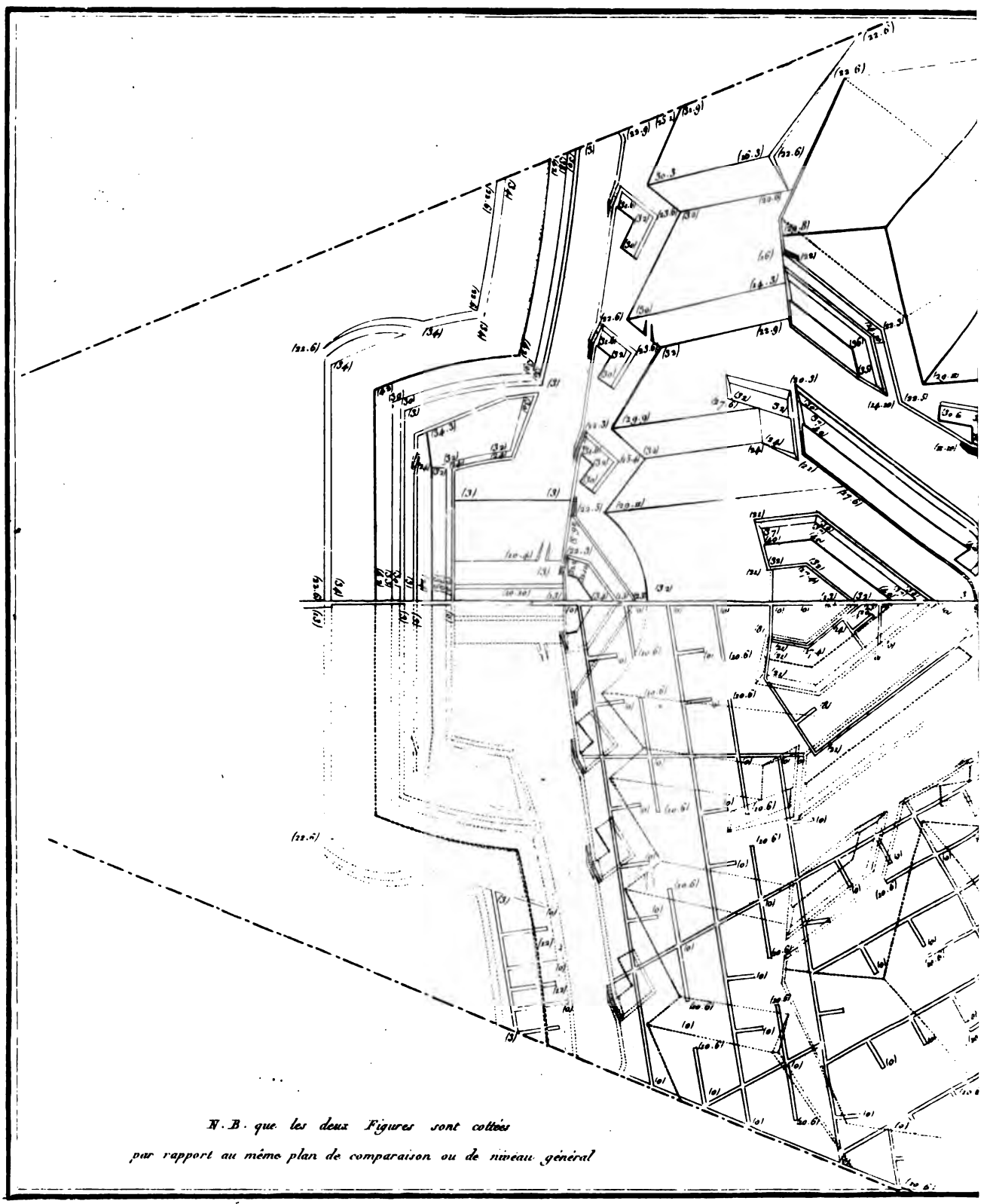
Fige 7. Profil pris sur la ligne K.L. Fige 6e

Fige 8e Profil pris sur les lignes § h et h i. des Fige 4. et 6.



Echelle des Fige 3. 6. 7 et 8.

5 10 15 30 Toises.



N. B. que les deux Figures sont cottées

par rapport au même plan de comparaison ou de niveau général

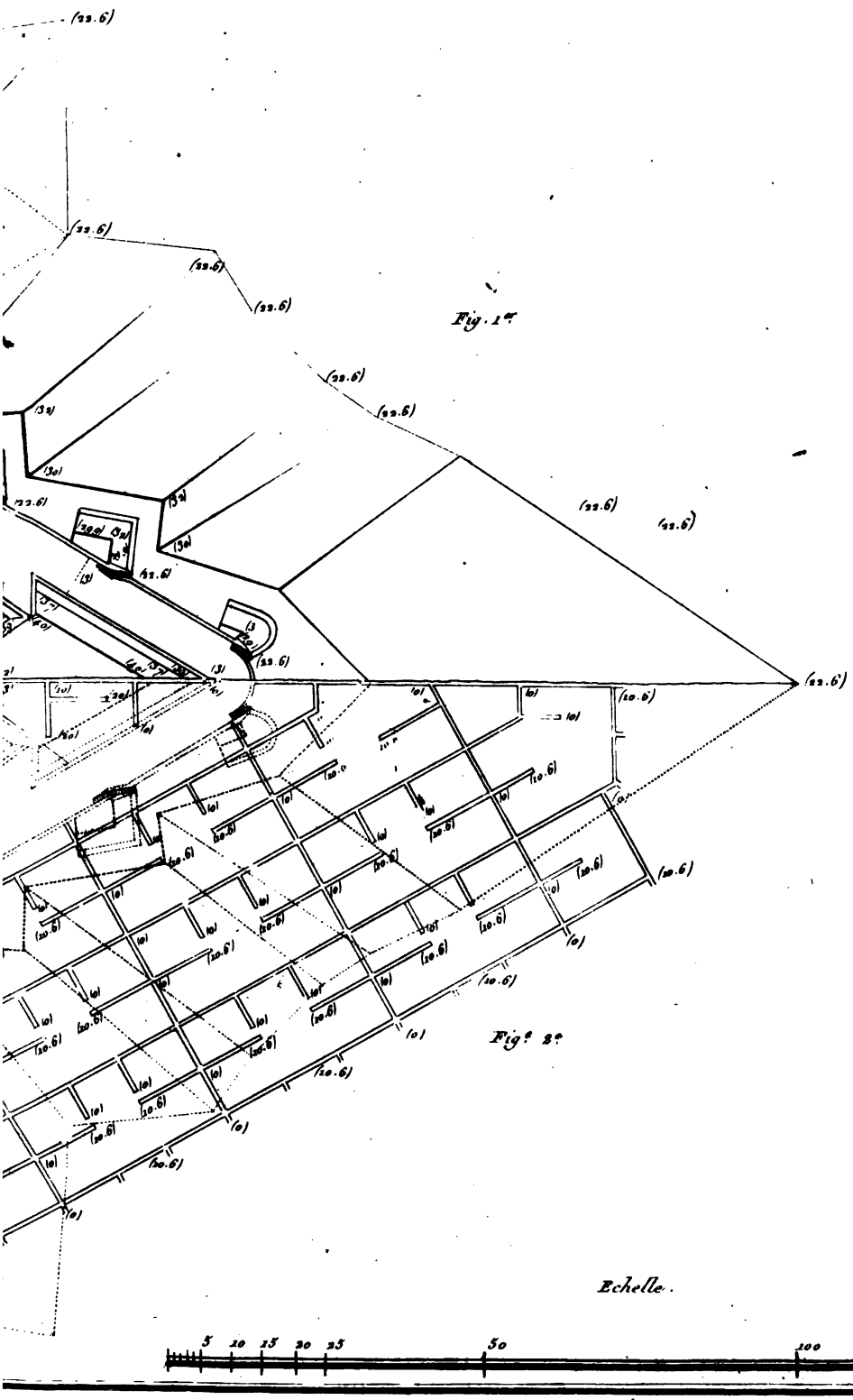


Fig. 1re

Fig.e 2e

Echelle.

5 10 15 20 25 50 100 150 Toises